

**Northwestern University  
Feinberg School of Medicine**

**Department of Physical Therapy and  
Human Movement Sciences  
DPT Student Handbook**

**M Northwestern Medicine<sup>®</sup>**  
Feinberg School of Medicine

# DOCTOR OF PHYSICAL THERAPY

## STUDENT HANDBOOK

2024-2025

ALL AREAS COVERED IN THE STUDENT HANDBOOK ARE SUBJECT TO CHANGE. POLICIES IN PLACE AT THE TIME OF ENTRY INTO THE DOCTOR OF PHYSICAL THERAPY PROGRAM MAY CHANGE THROUGHOUT THE THREE YEARS OF CURRICULUM. MAJOR POLICY REVISIONS ARE GENERALLY MADE AT THE BEGINNING OF THE ACADEMIC YEAR. ON OCCASION PERIODIC UPDATES ARE NECESSARY.

Students are also urged to access the *Northwestern University Student Handbook* (<http://www.northwestern.edu/handbook/>) and the *Feinberg School of Medicine Current Student Policies and Services* (<https://www.feinberg.northwestern.edu/md-education/current-students/policies-services/policies/index.html>)

Northwestern University, Feinberg School of Medicine  
Department of Physical Therapy  
and Human Movement Sciences  
645 North Michigan Avenue - Suite 1100  
Chicago, Illinois 60611

## TABLE OF CONTENTS

Chair’s Message.....	v
Associate Chair for Professional Education’s Message.....	vi
The University and The Medical Center.....	1
Mission Statement.....	1
Profession of Physical Therapy .....	1
Accreditation and Filing Complaint with CAPTE.....	2

### **ADMINISTRATION, PERSONNEL, & STUDENT REPRESENTATION**

Administrative Governance .....	3
Doctor of Physical Therapy Core Faculty.....	5
Doctor of Physical Therapy Staff .....	7
Adjunct Faculty .....	8
Organizational Chart.....	9
Description of Roles.....	10
Student Representation... ..	10

### **CURRICULUM**

Academic Calendar 2024-2025.....	12
Curriculum Sequence – 1st Year .....	13
Curriculum Sequence – 2nd Year .....	14
Curriculum Sequence – 3rd Year.....	14
Philosophy Statement .....	15
Curriculum Goals.....	15
Curricular Threads.....	16
Medical Terminology Competency .....	17
Professional Advancement & Community Engagement .....	18
Professional Association Involvement Requirement .....	18
Synthesis Project Requirement .....	18

### **STANDARDS**

Overview of University Behavior Standards and Title IX.....	19
Northwestern University Non-discrimination Statement.....	19
PTHMS Standards .....	20
Student Conduct Code .....	21
Observed Misconduct .....	21
Violations and Offenses.....	22
Academic .....	23
Grades and Grade Requirements.....	23
Evaluation of Student Performance and Grading During Clinical Experiences .....	23
Termination of Clinical Experience.....	24
Technical Standards Doctor of Physical Therapy Program .....	24
PTHMS Safety Behaviors.....	26
Safety Behaviors Along Continuum .....	26
Safety Behaviors Errors .....	27

Strategies to Achieve Success Following a Practical Exam .....	30
Specific Procedures for Practical Examinations .....	31
Satisfactory Academic Performance .....	32
Academic Notice.....	32
Student Progress Committee (SPC).....	33
Appeal of Course Grade Subcommittee.....	35
Academic Integrity and Conduct Violation Subcommittee .....	35
Appealing Student Progress Committee Decisions .....	37
Program Dismissal.....	38
Program Withdrawal.....	38
Re-enrollment of Students .....	38
Requirements for Graduation.....	38

## **POLICIES AND PROCEDURES**

Access to Student Records.....	40
Address and Phone Information.....	40
Advisement Groups in DPT Education – STRIDE (Class of 2026).....	40
Alcohol/Drugs .....	41
Artificial Intelligence .....	41
Attendance Expectations.....	42
Breaks .....	43
Classroom/Clinical Experience/Laboratory Attire.....	44
Clinical Education.....	45
Communicable Diseases/ COVID-19 .....	47
Compliance Requirements.....	47
Computers User Policy NUIT & Feinberg School of Medicine.....	51
Information Technology (NUIT) Policies .....	51
Feinberg Information Security & Access Policies.....	51
Copyright Protection of Educational Materials .....	52
Courses in Other Northwestern University Schools .....	52
CPR Certification.....	52
Digital Media Policy.....	52
Electronic Class Handouts and Media .....	53
E-mail .....	56
Emergency Contacts .....	56
Evaluation of Student Performance .....	56
Assignments.....	56
Examination Procedures .....	57
Feedback to the Curriculum.....	58
Grievance Procedure.....	60
Hazardous Waste .....	60
HIPAA .....	60
Informed Consent for Teaching and Learning Activities, Images, and Materials .....	60
Leave of Absence.....	62
OSHA Training.....	63
Safe and Healthy Learning Environment.....	63
Sexual Harassment Policy.....	64
Social Media Policy .....	64

Transcripts .....	64
-------------------	----

**STUDENT SERVICES, RESOURCES, AND FACILITIES**

Accommodations Through AccessibleNU .....	65
After-Hours Access.....	65
Appointments with Faculty.....	66
Audiovisual Equipment .....	66
Communications .....	66
Computer Resources on 7 <sup>th</sup> Floor.....	67
Counseling Services.....	67
Equipment Use Outside of Class, Annual Equipment Maintenance, and Calibration .....	68
Facilities.....	68
Financing Your Education .....	68
Identification Cards.....	69
Liability/Malpractice Insurance .....	69
Lockers .....	69
Parking.....	69
Peer Tutoring .....	70
ROADMAP – Professional Role Development and Mentoring .....	70
Study Habit Recommendations.....	71
Writing.....	74
Photocopying and Printing.....	75
Physical Therapy Services .....	75
Shuttle Bus.....	75
Student Health Service.....	75
Requirements for Registration .....	75
Insurance.....	75
Transcripts and Diplomas .....	76

**STUDENT RECOGNITION**

Departmental Awards .....	77
Leadership Award.....	77
Humanitarian Award .....	77
Community Engagement Award.....	78
PTHMS Community Award.....	78
PTHMS Leadership Award.....	78
National PT Student Honor Society.....	78
Scholarships .....	78

**SAFETY AND SECURITY**

Safety and Security Overview .....	79
Risks and Precautions .....	79
Medical Emergencies.....	79
Internal Security of the Building.....	80
Location of 11th Floor Emergency Stations .....	81
Location of 7th, 8th, and 10th Floor Emergency Stations .....	81
Evacuation .....	82
Other Threats to Personal Safety .....	84

**EXAMSOFT/EXAMPLIFY POLICIES AND PROCEDURES (Addendum)..... 85**

**Key for Abbreviations:**

ACPE – Associate Chair of Professional Education  
ACCE – Assistant Chair of Clinical Education  
ACCA – Assistant Chair of Curricular Affairs  
ACSA – Assistant Chair of Student Affairs  
APTA – American Physical Therapy Association  
SCCE – Site Coordinator of Clinical Education  
CI – Clinical Instructor  
CAPTE – Commission on Accreditation in Physical Therapy Education  
DCE – Director of Clinical Education  
DPT – Department of Physical Therapy  
IPTA – Illinois Physical Therapy Association  
NU – Northwestern University  
NUIT– Northwestern Information Technology  
PACE – Professional Advancement & Community Engagement  
PTHMS – Physical Therapy and Human Movement Sciences  
SPC – Student Progress Committee

## CHAIR'S MESSAGE

As the Chair of the Department of Physical Therapy and Human Movement Sciences (PTHMS) at the Feinberg School of Medicine, I would like to welcome you to Northwestern University! The Department of PTHMS houses one of the best physical therapy educational and research programs in the nation. During your time with NU-PTHMS, you will be trained by expert clinicians and researchers to become a Doctor of Physical Therapy. When you graduate, your clinical practice will be based on a solid understanding of the scientific evidence that underpins the delivery of physical therapy. Furthermore, you will be introduced to the latest technologies under development for the quantitative assessment of movement disorders and the implementation of novel physical therapy interventions.

The Doctoral of Physical Therapy (DPT) education you will receive at Northwestern University will prepare you well to become superb clinicians as well as future leaders in healthcare delivery, education, clinical research, and professional organizations. I strongly encourage you to take full advantage of all that Northwestern has to offer and to use your education here as a stepping-stone for future professional, educational, and clinical research endeavors.

The faculty and I are delighted to work with you over the next 32 months and in the forthcoming years as a doctor in physical therapy. We want you to be active and critical participants in your professional education and welcome your comments and feedback regarding the educational process. Finally, I want to wish each one of you a smooth and successful transition to our professional education program. I am offering the support of my faculty and myself to make your educational experience here at Northwestern a rewarding and stimulating one.

Sincerely,



Julius P.A. Dewald, PT, PhD  
Professor and Chair  
Physical Therapy & Human Movement Sciences;  
Professor  
Biomedical Engineering; Physical Med & Rehab.  
Northwestern University



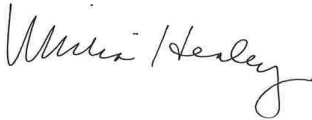
## ASSOCIATE CHAIR'S MESSAGE

Welcome to the Department of Physical Therapy and Human Movement Sciences at Northwestern University's Feinberg School of Medicine! The department has been preparing physical therapists for over 90 years and has a strong tradition of best practices in teaching and learning, discovery of new knowledge, and exceptional patient-centered care. We are committed to facilitating your development as a physical therapist professional who cares for clients from diverse backgrounds within the contexts of their communities and in an ever-changing world. We strive to foster your growth as a generalist practitioner who demonstrates excellence in communication and interpersonal skills; clinical reasoning for effective evidence-based decision-making; and social responsibility.

Our faculty and staff have prepared this handbook so that your academic journey may begin and progress smoothly. Please take the time to carefully read the handbook, including our policies and procedures. The **Acknowledgement of Receipt and Understanding** of the content of the Student Handbook must be signed [electronically](#) and submitted by 5 p.m. on Friday, October 4. Updates to the handbook will be issued annually.

The faculty looks forward to serving as your mentors and offering support during your training. We believe our learning community will promote connections, sharing, and learning from each other. Please do not hesitate to contact me if I can assist in your professional development.

Best wishes,

A handwritten signature in cursive script that reads "Bill Healey".

Bill Healey, PT, EdD, Board-Certified Clinical Specialist in Geriatric Physical Therapy  
Associate Professor and Associate Chair for Professional Education

## **THE UNIVERSITY AND THE MEDICAL CENTER**

Physical therapy education is based on the Chicago campus of Northwestern University, a private research university located on lakefront campuses in Evanston and Chicago. As a student of the university, you have access to resources and facilities on both campuses. For information on campus life visit Northwestern University's website at <http://www.northwestern.edu/campus-life/index.html>

Physical therapy education is a blend of learning in classroom, virtual or online, clinical, and community settings. The Feinberg School of Medicine, of which we are a part, together with Northwestern Memorial Hospital, The Jesse Brown VA Medical Center, Ann & Robert H. Lurie Children's Hospital of Chicago, and the Shirley Ryan AbilityLab form the McGaw Medical Center of Northwestern University. The goals of this consortium are patient care, teaching, and research. This environment is where the chief part of your education takes place. Physical therapy students at Northwestern University also obtain their clinical education, through additional agreements with health care facilities or agencies where physical therapy is provided throughout the country.

Physical therapy faculty members are responsible for most of your physical therapy education. In addition, faculty from other departments and health professionals from the community contribute to your learning by teaching in selected courses or units of instruction. Our physical therapy faculty members are actively involved in research, patient care, and service. In addition, numerous physical therapy clinicians contribute their teaching services by sharing their expertise in the classroom and health care facilities, some of which serve as clinical education sites.

## **MISSION STATEMENT**

In our academic environment we prioritize the discovery and integration of new knowledge with education and clinical practice. We are committed to diversity, equity and inclusion. We educate and train the next generation of physical therapists and scientists which will advance professional practice and movement sciences to promote wellness and optimal health outcomes for the patient, the community, and society.

## **PROFESSION OF PHYSICAL THERAPY**

The practice of physical therapy demands a high degree of mutual trust, respect, and cooperation among patients, physical therapists and other individuals involved in care. The development of these characteristics necessitates a responsibility among students to help each other learn by contributing actively in their educational environment. Students should expect the highest standards of professionalism, fairness, honesty and respect among their peers and future colleagues. Maintaining high standards of academic and professional integrity is the responsibility of both students and faculty members.

## **ACCREDITATION AND FILING A COMPLAINT WITH CAPTE**

Northwestern University (NU) is accredited through the Higher Learning Commission of the North Central Association of Colleges and Schools. The Doctor of Physical Therapy Program at Northwestern University is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: [accreditation@apta.org](mailto:accreditation@apta.org); website [www.capteonline.org](http://www.capteonline.org). Information about filing a complaint with CAPTE is available at <http://www.capteonline.org/Complaints/>.

# ADMINISTRATION, PERSONNEL, & STUDENT REPRESENTATION

## ADMINISTRATIVE GOVERNANCE

### OFFICE OF THE DEAN, FEINBERG SCHOOL OF MEDICINE

Eric G. Neilson, MD, is the Lewis Landsberg Dean of the Feinberg School of Medicine and Northwestern University's Vice President for Medical Affairs. In these capacities, Dean Neilson bears overall responsibility for leadership of the School of Medicine's educational, research, and clinical activities. Marianne M. Green, M.D., is the Dr. Raymond H. Curry Professor of Medicine Education, and Vice-Dean for Education. Please see the Feinberg School of Medicine's website for additional administrative contacts (<http://www.feinberg.northwestern.edu/contact/admin.html>).

### DEPARTMENT OF PHYSICAL THERAPY AND HUMAN MOVEMENT SCIENCES ADMINISTRATIVE GOVERNANCE

\*Area Code prefix for all phone numbers is 312; All offices are located at 645 N Michigan Avenue, except where noted below.

Julius P.A. Dewald, PT, PhD

Professor and Chair  
Rm. 1151 908-6788  
[j-dewald@northwestern.edu](mailto:j-dewald@northwestern.edu)

Ana Maria Acosta, PhD

Professor and Associate Chair of Graduate Research  
Education  
Rm. 1149 503-2950  
[a-acosta@northwestern.edu](mailto:a-acosta@northwestern.edu)

Cori A. Arquines, PT, MHPE, CLT

Assistant Professor and Assistant Chair of Clinical  
Education  
Rm. 862 503-2950  
[cori.arquines@northwestern.edu](mailto:cori.arquines@northwestern.edu)

Emily Becker, PT, MS, EdD

Assistant Professor and Director of Communications,  
Development and Alumni Relations  
Rm. 1105 503-5872  
[emily.becker@northwestern.edu](mailto:emily.becker@northwestern.edu)

Dawn Brown, PT, DPT, EdD

Board-Certified Clinical Specialist in Orthopaedic  
Physical Therapy  
Assistant Professor and Assistant Chair of Curricular  
Affairs  
Rm. 1101 908-4530  
[dawn.brown@northwestern.edu](mailto:dawn.brown@northwestern.edu)

Carol Courtney, PT, PhD, ATC, FAAOMPT

Professor and Associate Chair of Post-Professional  
Clinical Education  
Rm. 1121. 503-3163  
[carol.courtney@northwestern.edu](mailto:carol.courtney@northwestern.edu)

William E. Healey, PT, EdD

Professor and Associate Chair of Professional  
Education/DPT Program  
Board-Certified Clinical Specialist in Geriatric Physical  
Therapy Emeritus  
Rm. 1145 503-3346  
[b-healey@northwestern.edu](mailto:b-healey@northwestern.edu)

Charles J. Heckman, PhD

Professor and Associate Chair of Research  
Morton Research 5-334 503-2164  
[c-heckman@northwestern.edu](mailto:c-heckman@northwestern.edu)

Heather Henderson, PT, DPT

Board-Certified Clinical Specialist in Neurologic Physical  
Therapy  
Assistant Professor and Assistant Chair of Recruiting and  
Admissions Rm. 1141 503-4711  
[heather.henderson@northwestern.edu](mailto:heather.henderson@northwestern.edu)

Peter McMenamin, PT, DPT, MS

Board-Certified Clinical Specialist in Orthopaedic Physical  
Therapy  
Associate Professor and Associate Chair for Strategic  
Partnerships  
Rm. 1159 503-6377  
[peter-mcmenamin@northwestern.edu](mailto:peter-mcmenamin@northwestern.edu)

Krista Van Der Laan, PT, DPT

Board-Certified Clinical Specialist in Orthopaedic Physical  
Therapy  
Assistant Professor and Assistant Chair of Student Affairs  
Rm. 864 503-3921  
[krista-vanderlaan@northwestern.edu](mailto:krista-vanderlaan@northwestern.edu)

Tobey Yeates PT, DPT  
Board-Certified Clinical Specialist in Orthopaedic  
Physical Therapy  
Assistant Professor, Associate Chair of Diversity,  
Equity and Inclusion, and Director of Clinical  
Education  
Rm. 866                    503-1062  
[t-demott@northwestern.edu](mailto:t-demott@northwestern.edu)

## DOCTOR OF PHYSICAL THERAPY PROGRAM CORE FACULTY

Jason Barbas, PT, DPT  
Board-Certified Clinical Specialist in  
Neurologic Physical Therapy  
Assistant Professor SRALab  
[Jason.barbas1@northwestern.edu](mailto:Jason.barbas1@northwestern.edu)

Molly Bright, PhD  
Assistant Professor  
Rm. 855 503-5870  
[molly.bright@northwestern.edu](mailto:molly.bright@northwestern.edu)

Carolina Carmona, PT, DPT  
Board-Certified Clinical Specialist in  
Neurologic Physical Therapy  
Assistant Professor  
Rm. 1023 503-4633  
[c-carmona@northwestern.edu](mailto:c-carmona@northwestern.edu)

Alison Chang, PT, DPT, MS  
Professor  
Rm. 1020 908-8273  
[hsini@northwestern.edu](mailto:hsini@northwestern.edu)

Doug E. Conroy, PT, DPT, MS, OCS  
Assistant Professor, Clinical  
Rm. 1125  
[d-conroy@northwestern.edu](mailto:d-conroy@northwestern.edu)

Daniel M. Corcos, PhD  
Professor  
Rm. 1137 908-6792  
[daniel.corcos@northwestern.edu](mailto:daniel.corcos@northwestern.edu)

Fabian David, PhD  
Research Associate Professor  
Rm. 1127 503-4352  
[fabian.j.david@northwestern.edu](mailto:fabian.j.david@northwestern.edu)

Sudarshan, Dayanidhi, PhD,  
PT Assistant Professor, PMR &  
PTHMS SRALab  
[sdayanidhi@northwestern.edu](mailto:sdayanidhi@northwestern.edu)

Justin Drogos PT, DPT  
Board-Certified Clinical Specialist in  
Neurologic Physical Therapy Emeritus  
Assistant Professor  
Rm. 1022 503-3255  
[j-drogos@northwestern.edu](mailto:j-drogos@northwestern.edu)

Michael Ellis, PT, DPT  
Professor and Assistant Chair of Biomedical  
Research  
Rm. 1139 503-4435  
[m-ellis@northwestern.edu](mailto:m-ellis@northwestern.edu)

Ann Marie Flores, PT, PhD, CLT  
Associate Professor  
Rm. 821 503-5158  
[ann.flores@northwestern.edu](mailto:ann.flores@northwestern.edu)

Megan Freeland, PT, DPT  
Board-Certified Clinical Specialist in Pediatric Physical  
Therapy  
Assistant Professor and Director of Clinical Education  
Rm. 863  
[Megan.freeland@northwestern.edu](mailto:Megan.freeland@northwestern.edu)

Garett Griffith, PhD, MPH, RCEP  
Research Assistant Professor  
Rm. 1024 503-0071  
[garett.griffith@northwestern.edu](mailto:garett.griffith@northwestern.edu)

Keith Gordon, PhD  
Associate Professor  
Rm. 1119A 503-3339  
[keith-gordon@northwestern.edu](mailto:keith-gordon@northwestern.edu)

Craig P Hensley, PT, DPT, MSCI, FAAOMPT  
Board-Certified Clinical Specialist in Orthopedic Physical  
Therapy  
Associate Professor  
Rm. 1125 503-4708  
[craig.hensley1@northwestern.edu](mailto:craig.hensley1@northwestern.edu)

Beth Holland, PT, DPT  
Board-Certified Clinical Specialist in Neurologic Physical  
Therapy  
Instructor  
SRALab & Rm. 1113  
[Elizabeth.holland@northwestern.edu](mailto:Elizabeth.holland@northwestern.edu)

Arun Jayaraman, PhD, PT  
Associate Professor, PMR & PTHMS  
Director and Business Development Officer-SRALab  
[a-jayaraman@northwestern.edu](mailto:a-jayaraman@northwestern.edu)

Jennifer Kahn, PT, DPT  
Board-Certified Clinical Specialist in Neurologic Physical  
Therapy  
Associate Professor  
Rm. 818 908-8239  
[jennifer-kahn@northwestern.edu](mailto:jennifer-kahn@northwestern.edu)

Melissa Kolski, PT, Dip MDT  
Board-Certified Clinical Specialist in Orthopedic Physical  
Therapy  
Associate Professor SRALab  
[melissa-kolski@northwestern.edu](mailto:melissa-kolski@northwestern.edu)

Kristin Krosschell, PT, DPT, MA  
Board-Certified Clinical Specialist in  
Pediatric Physical Therapy  
Professor  
Rm. 857 908-6790  
[k-krosschell@northwestern.edu](mailto:k-krosschell@northwestern.edu)

Roberto López-Rosado, DPT, MSPT,  
MA  
Assistant Professor  
Rm. 819 908-9406  
[roberto.lopez-rosado@northwestern.edu](mailto:roberto.lopez-rosado@northwestern.edu)

Kirsten Moio, PT, PhD  
Professor  
Rm. 1135 503-4522  
[k-moio@northwestern.edu](mailto:k-moio@northwestern.edu)

Christa Nelson, PT, DPT, PhD  
Board-Certified Clinical Specialist in  
Orthopedic Physical Therapy Assistant  
Professor  
Rm. 817 503-4564  
[christa.nelson@northwestern.edu](mailto:christa.nelson@northwestern.edu)

Colleen Peyton, PT, DPT  
Board-Certified Clinical Specialist in Pediatric  
Physical Therapy  
Assistant Professor  
Rm. 860 503-2764  
[colleen.peyton1@northwestern.edu](mailto:colleen.peyton1@northwestern.edu)

Heidi Roth, PT, DHS  
Board-Certified Clinical Specialist in  
Neurologic Physical Therapy  
Associate Professor  
Rm. 820 503-6018  
[heidi.roth1@northwestern.edu](mailto:heidi.roth1@northwestern.edu)

Jennifer Ryan, PT, DPT, MS  
Assistant Professor  
Rm. 816 908-6796  
[jennifer-ryan@northwestern.edu](mailto:jennifer-ryan@northwestern.edu)

Amee Seitz, PT, PhD, DPT  
Board-Certified Clinical Specialist in Orthopedic Physical  
Therapy Emeritus  
Associate Professor.  
Rm. 1123 908-6785  
[Amee.seitz@northwestern.edu](mailto:Amee.seitz@northwestern.edu)

Matthew Smith, PT, DPT, DSc, FAAOMPT  
Board-Certified Clinical Specialist in Orthopedic Physical Therapy  
Assistant Professor.  
Rm. 1125 503-5296  
[matthew.smith@northwestern.edu](mailto:matthew.smith@northwestern.edu)

M. Hongchul Sohn, PhD  
Research Assistant Professor  
Rm. 1140  
[Hongchul.sohn@northwestern.edu](mailto:Hongchul.sohn@northwestern.edu)

Antoinette Spector, PT, DPT, PhD  
Assistant Professor  
Rm. 1021  
[antoinette.spector@northwestern.edu](mailto:antoinette.spector@northwestern.edu)

Theresa Sukal-Moulton, PT, PhD  
Associate Professor  
Rm. 858 503-3342  
[theresa-moulton@northwestern.edu](mailto:theresa-moulton@northwestern.edu)

Rachel Tappan, PT, DPT, NCS  
Assistant Professor and Assistant Chair of Educational  
Research  
Rm. 1107 503-2184  
[rachel-tappan@northwestern.edu](mailto:rachel-tappan@northwestern.edu)

Vicki M. Tysseling, PT, PhD  
Assistant Professor  
Rm. 1019 503-2586  
[v-tysseling@northwestern.edu](mailto:v-tysseling@northwestern.edu)

Sally Taylor, PT, DPT, NCS  
Assistant Professor SRALab  
[staylor1@sralab.org](mailto:staylor1@sralab.org)

Jun Yao, PhD  
Professor and Assistant Chair of Biomedical Research Rm.  
1133 908-9060  
[j-yao@northwestern.edu](mailto:j-yao@northwestern.edu)

## DOCTOR OF PHYSICAL THERAPY PROGRAM STAFF

London Blocker, MA  
Assistant Director of Recruiting, Admissions  
Rm. 1143 503-0988  
[london.blocker@northwestern.edu](mailto:london.blocker@northwestern.edu)

Stephany Carranza  
Program Coordinator  
Rm. 1107  
[stephany.carranza@northwestern.edu](mailto:stephany.carranza@northwestern.edu)

Bessie Cofield  
Program Assistant  
11<sup>th</sup> Floor Reception 908-8160  
[b-ward@northwestern.edu](mailto:b-ward@northwestern.edu)

Erin Cottingham, BA  
Executive Assistant to the Chair  
Rm. 1149 503-3163  
[e-neal@northwestern.edu](mailto:e-neal@northwestern.edu)

Pamela Easton  
Program Assistant  
11<sup>th</sup> Floor Reception 908-8160  
[pamela.easton@northwestern.edu](mailto:pamela.easton@northwestern.edu)

Fang Gao, MS  
Software Engineer  
Rm. 1129 908-6759  
[f-gao@northwestern.edu](mailto:f-gao@northwestern.edu)

Laura Haugh-Scheidt, PhD  
Assistant Director of MRS Training Grants  
Rm. 1161 503-4924  
[laura.haugh-scheidt@northwestern.edu](mailto:laura.haugh-scheidt@northwestern.edu)

Bradley Holubar, MS  
Manager of Research Administration  
Rm. 1161 503-4434  
[b-holubar@northwestern.edu](mailto:b-holubar@northwestern.edu)

Molly Kanaley, M. Ed  
Program Coordinator and Assistant Director of  
Student Affairs  
Rm.1149 503-1280  
[molly.kanaley@northwestern.edu](mailto:molly.kanaley@northwestern.edu)

Kisha Nelson, BS  
Sr. Program Coordinator of Professional Educational  
Program  
Rm. 1143 503-4873  
[k-nelson@northwestern.edu](mailto:k-nelson@northwestern.edu)

Rocio Ramirez  
Clinical Education Coordinator  
Rm. 865A. 908-6781  
[rocio.ramirez@northwestern.edu](mailto:rocio.ramirez@northwestern.edu)

Amy Robinson  
Program Coordinator  
Rm. 1160 503-4749  
[amy.robinson@northwestern.edu](mailto:amy.robinson@northwestern.edu)

Toby Sanders  
Program Coordinator  
Rm. 1107 503-1268  
[toby.sanders@northwestern.edu](mailto:toby.sanders@northwestern.edu)

Giselle Sourou  
Program Coordinator  
Rm. 1113  
[giselle.sourou@northwestern.edu](mailto:giselle.sourou@northwestern.edu)

Vangie Walker  
Department Administrator  
Rm.1151 908-6794  
[e-walker@northwestern.edu](mailto:e-walker@northwestern.edu)

Jonathan Webb, MBA  
Program Administrator  
Rm. 1117 503-2936  
[jonathan.webb@northwestern.edu](mailto:jonathan.webb@northwestern.edu)

Di Zhang, BS  
Software Engineer  
Rm. 1129 503-6802  
[d-zhang@northwestern.edu](mailto:d-zhang@northwestern.edu)



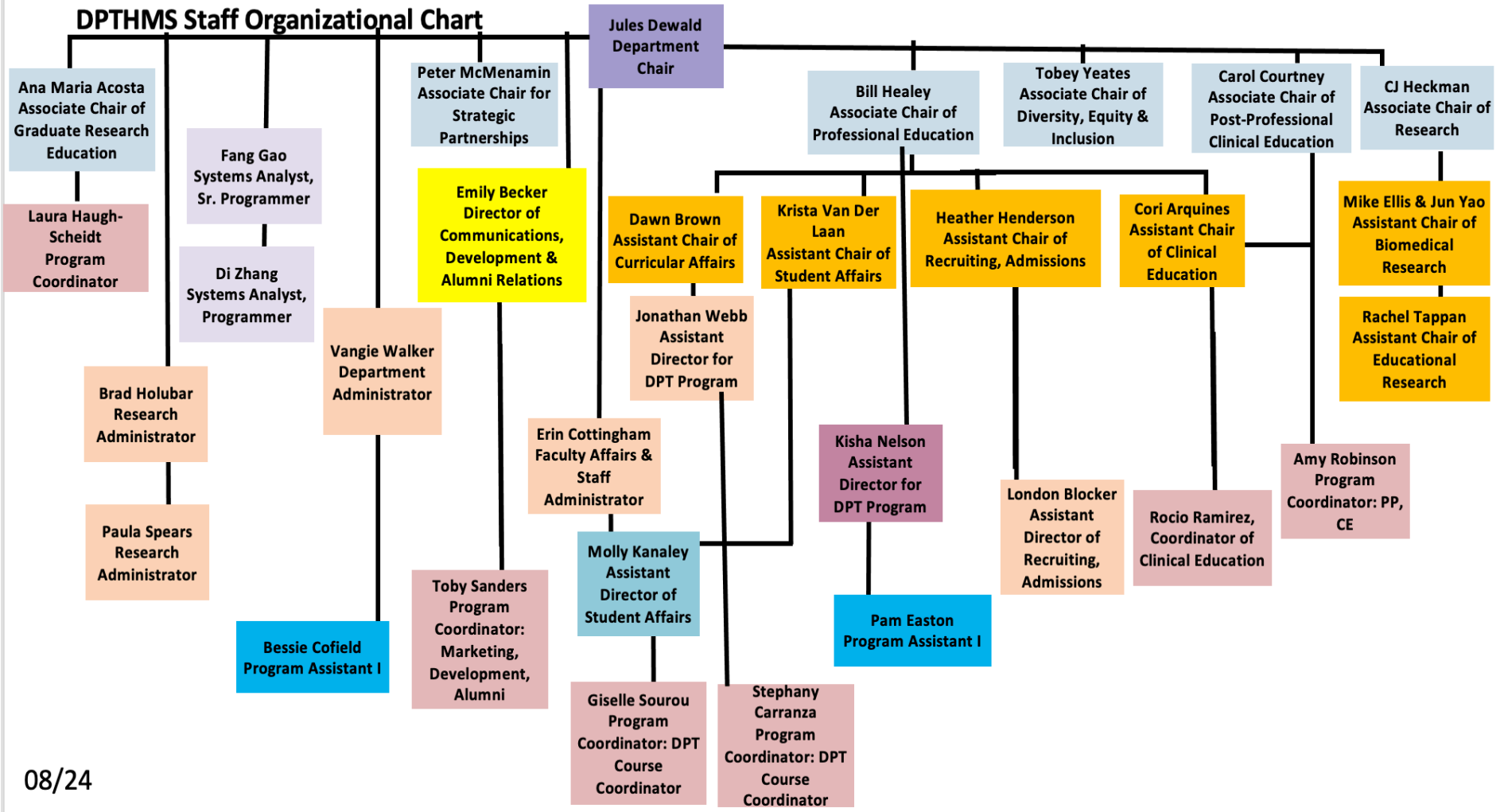
## **DOCTOR OF PHYSICAL THERAPY PROGRAM ADJUNCT FACULTY**

Margaret Danilovich, PT, DPT, PhD, GCS  
Adjunct Assistant Professor  
[margaret-wente@northwestern.edu](mailto:margaret-wente@northwestern.edu)

James M. Elliott, PT, PhD, FAPTA  
Adjunct Professor  
[j-elliott@northwestern.edu](mailto:j-elliott@northwestern.edu)

Jeff Hartman, PT, DPT, MPH  
Adjunct Assistant Professor  
[jeff.hartman@northwestern.edu](mailto:jeff.hartman@northwestern.edu)

# DPTHMS Staff Organizational Chart



08/24

## **DESCRIPTION OF ROLES**

### **ASSOCIATE CHAIR OF PROFESSIONAL EDUCATION**

The Associate Chair of Professional Education (ACPE) is the Director of the entry-level DPT program. The ACPE oversees day-to-day program operations and management of faculty members and staff in designing, implementing, and assessing the DPT curriculum. The ACPE is responsible for DPT student educational experiences including both didactic and clinical learning activities. The ACPE in collaboration with colleague strives to create a learning community of wellness and support for faculty, staff and students.

### **ASSISTANT CHAIR OF CLINICAL EDUCATION**

The Assistant Chair of Clinical Education (ACCE) is a full-time faculty member dedicated to creating and supporting meaningful clinical experiences for Doctor of Physical Therapy (DPT) students. As one of three Directors of Clinical Education, the ACCE collaborates with clinical partners and faculty to ensure high-quality part-time and full-time clinical placements. The ACCE is committed to your success, guiding students through the integration of classroom and clinical learning, while also providing mentorship. In addition to leading faculty and clinical partner development, the ACCE ensures that all aspects of the clinical education program meet accreditation standards.

### **ASSISTANT CHAIR OF CURRICULAR AFFAIRS**

The Assistant Chair of Curricular Affairs (ACCA) provides leadership for the ongoing planning, development, implementation, and evaluation of the entry-level Doctor of Physical Therapy (DPT) program curriculum at PTHMS. As the primary curriculum coordinator, the ACCA ensures that the curriculum is informed by the latest scientific evidence in physical therapy practice to meet societal needs for excellence in patient and community care. The ACCA works collaboratively with faculty, staff, and students to promote an educational environment that facilitates learning, personal growth, and professional development.

### **ASSISTANT CHAIR OF RECRUITING AND ADMISSIONS**

The Assistant Chair of Recruiting and Admissions (ACRA) is the Director of the Admissions and serves as the Chair of the Admissions Committee. The ACRA is responsible for developing, implementing and evaluating recruitment and admissions strategies to attract and enroll a diverse and qualified body of students within the DPT. Once students are admitted, the ACRA collaborates with various departmental stakeholders to create seamless admissions and onboarding processes and enhance the overall student experience.

### **ASSISTANT CHAIR OF STUDENT AFFAIRS**

The Assistant Chair of Student Affairs (ACSA) focuses their efforts on the multiple dimensions of students' needs while in the DPT program, promoting an accessible and inclusive learning environment. They assist students with applying accommodations in the classroom and bridge communication between AccessibleNU and course directors. They foster student access to resources for academic success, mental health related supports, supports for caregiving, processes for addressing absences, and advisement through STRIDE. The ACSA is a non-voting member of the SPC and may support students in their completion of learning plans.

### **STUDENT REPRESENTATION**

Class representatives act as a liaison between the students and the PTHMS faculty and administration. The Assistant Chair of Curricular Affairs asks for nominations for student leadership positions.

### **Affinity and Special Interest Groups**

Students interested in establishing an Affinity Group or Special Interest Group may request and submit an application to the Associate Chair of DEI (Affinity Group) or the Assistant Chair of Student Affairs (Special Interest Group) who consults with DPT program leadership for approval.

### **American Physical Therapy Association (APTA)/Illinois Physical Therapy Association (IPTA)**

One to two students from each class are selected to serve as APTA/IPTA Class representatives for a three-year term during the Fall Trimester of Year 1. The faculty liaison for APTA coordinates the selection of representatives.

### **Clinical Education Team Representatives**

Two students from each class are selected to serve as representatives to the Clinical Education Team for a three-year term during the Fall Trimester of Year 1. The Assistant Chair of Clinical Education oversees the selection process with clinical education team members.

### **Curriculum Committee**

Two to three students from each class are selected to serve on the Curriculum Committee for a three-year term during the Fall Trimester of Year 1. The Assistant Chair for Curricular Affairs coordinates the selection process with the other members of the committee.

### **Diversity, Equity, and Inclusion Committee**

One student from each class is selected to serve for a two-year term. The recipient of the Diversity Scholarship will serve as the class representative on this department committee. The Scholarship Committee chooses the recipient during Fall Trimester of Year 1.

### **PTHMS Classroom Technology Work Group**

Three to five students from each class are selected to serve for a two-year term. The Technology Work Group Faculty Advisor coordinates the selection process with other staff and faculty members of the working group. There will also be opportunities for students to participate in focus groups regarding technology use for teaching and learning.

### **Research Seminar Committee**

One to two students from each class are selected to serve on the Research Seminar Committee for a two-year term during the Fall Trimester of Year 1. The Assistant Chair for Research Seminars coordinates the selection process with the other members of the committee.

<b>PTHMS Academic Calendar 2024-2025: DPT-1 (Class of 2027), DPT-2 (Class of 2026), DPT-3 (Class of 2025)</b>		
<b>August 26 – August 29</b>	Monday – Thursday	Orientation Week- DPT-1
<b>September 2</b>	Monday	Labor Day-University Holiday
<b>September 3</b>	Tuesday	Fall Trimester Classes Begin DPT-1, DPT-2 Clinical Experience 3 Begins, DPT-3
<b>September 4</b>	Wednesday	PTHMS Welcome Reception, 3:30-5:30p.m.
<b>November 22</b>	Friday	Fall Trimester Classes End DPT 1, DPT-2
<b>November 25-29</b>	Monday – Friday	Thanksgiving Break DPT-1, DPT-2
<b>November 29</b>	Friday	Clinical Experience 3 Ends, DPT-3
<b>December 2 – 6</b>	Monday – Friday	Fall Final Exams DPT-1, DPT-2 Clinical Experience 3 Make-Up, DPT-3
<b>December 9 –January 3</b>	Monday - Friday	Break DPT-1, DPT-2, DPT-3
<b>January 6</b>	Monday	Winter Trimester Classes Begin DPT-1, DPT-2 Clinical Experience 4 Begins, DPT-3
<b>January 20</b>	Monday	Martin Luther King Jr. Day – University Holiday
<b>February 10 – 14</b>	Monday – Friday	APTA Combined Sections Meeting-Houston, TX
<b>April 4</b>	Friday	Classes End DPT-1, DPT-2 Clinical Experience 4 Ends, DPT-3
<b>April 7 - 11</b>	Monday – Friday	Winter Final Exams DPT-1, DPT-2 Clinical Experience 4 Make-Up Week, DPT – 3
<b>April 17</b>	Thursday	Class Meeting DPT-3
<b>April 18</b>	Friday	Graduation DPT-3 (Class of 2025!!)
<b>April 14 - 25</b>	Monday – Friday	Administrative Period & Break DPT 1, DPT-2
<b>April 28</b>	Monday	Spring Trimester Classes Begin DPT-1 Clinical Experience 2 Begins, DPT-2
<b>May 26</b>	Monday	Memorial Day- University Holiday
<b>June 6</b>	Friday	Clinical Experience 2 Ends, DPT-2
<b>June 9 – 13</b>	Monday – Friday	Clinical Experience 2 Make-Up Week, DPT – 2
<b>June 9 – 13</b>	Monday – Friday	Break DPT-2
<b>June 16</b>	Monday	Spring/Summer Trimester Classes Begin DPT-2
<b>Week of June 16 – 20</b>	Monday – Friday	Clinical Practice Ceremony (Date-TBD)
<b>June 19</b>	Thursday	Juneteenth-University Holiday
<b>June 20</b>	Friday	Spring Trimester Ends, DPT-1
<b>June 23 - June 27</b>	Monday – Friday	Spring Final Exams DPT-1
<b>June 30 - July 4</b>	Monday – Friday	Administrative Period, DPT-1 (as needed)
<b>July 4</b>	Thursday	Independence Day-University Holiday
<b>July 7</b>	Monday	Clinical Experience I Begins, DPT-1
<b>August 8</b>	Friday	Spring/Summer Trimester Classes End DPT-2
<b>August 11 – 15</b>	Monday – Friday	Spring/Summer Final Exams DPT-2
<b>August 15</b>	Friday	Clinical Experience I Ends, DPT-1
<b>August 18 – 22</b>	Monday-Friday	Clinical Experience 1 Make-Up Week, DPT – 1
<b>August 18 – August 29</b>	Monday-Friday	Administrative Period, DPT-2 (as needed)

## DPT Curriculum Sequence

### FIRST YEAR

#### Year I: Fall Trimester

	Course #	Clock Hours	Credit Hours
Medical Terminology	501-0	--	0.5
Clinical Education Seminar I	505-1	48	2
Gross Anatomy I	510-1	84	5.5
Kinesiology I	511-1	60	4
Physiology I	514-1	60	4
Psychosocial Aspects of Human Behavior I	521-1	36	2.5
Introduction to Clinical Decision Making	523-0	48	3
Examination and Evaluation I	530-1	48	3
Professional Advancement and Community Engagement (PACE)	580-1	0	0
Synthesis Project I	570-1	12	0.5
	<b>TOTAL</b>	<b>396</b>	<b>25</b>

#### Year I: Winter Trimester

Clinical Education Seminar II	505-2	48	1
Gross Anatomy II	510-2	72	5
Kinesiology II	511-2	36	2.5
Physiology II	514-2	60	4
Professional Role Development I	520-1	24	1.5
Examination and Evaluation II	530-2	48	3
Foundations of Physical Therapy I	540-1	48	3
Professional Advancement and Community Engagement (PACE)	580-2	.5	0.5
Synthesis Project II	570-2	24	1.5
	<b>TOTAL</b>	<b>360.5</b>	<b>22</b>

#### Year I: Spring Trimester

Clinical Education Seminar III	505-3	32	1
Neuroscience I	513-1	40	2.5
Professional Role Development II	520-2	16	1
Clinical Management of Patients with Cardiovascular and Pulmonary Dysfunction I	531-1	32	2
Clinical Management of Patients with Neurological Dysfunction I	537-1	40	2.5
Foundations of Physical Therapy II	540-2	72	5
Clinical Experience I (6 weeks)	560-1	240	8
Professional Advancement and Community Engagement (PACE)	580-3	.5	.5
Synthesis Project III	570-3	16	1
	<b>TOTAL</b>	<b>248 + 240</b>	<b>15.5 + 8</b>

**SECOND YEAR****Year II: Fall Trimester**

	<b>Course #</b>	<b>Clock Hours</b>	<b>Credit Hours</b>
Clinical Education Seminar IV	505-4	48	1
Neuroscience II	513-2	36	2.5
Psychosocial Aspects of Human Behavior II	521-2	32	2
Clinical Management of Patients with Cardiovascular and Pulmonary Dysfunction II	531-2	36	2.5
Clinical Management of Patients with Musculoskeletal Dysfunction I	536-1	60	4
Clinical Management of Patients with Neurological Dysfunction II	537-2	40	2.5
Issues Across the Lifespan I	538-1	42	3
Professional Advancement and Community Engagement (PACE)	580-4	1	1
Synthesis Project IV	570-4	24	1.5
	<b>TOTAL</b>	<b>319</b>	<b>20</b>

**Year II: Winter Trimester**

Clinical Education Seminar V	505-5	48	1
Professional Role Development III	520-3	24	1.5
Clinical Management of Patients with Musculoskeletal Dysfunction II	536-2	65	5
Clinical Management of Patients with Neurological Dysfunction III	537-3	77.5	5.5
Issues Across the Lifespan II	538-2	16	1
Professional Advancement and Community Engagement (PACE)	580-5	.5	.5
Synthesis Project V	570-5	24	1.5
	<b>TOTAL</b>	<b>255</b>	<b>16</b>

**Year II: Spring Trimester**

Clinical Experience II (6 weeks-between Winter & Spring trimesters)	560-2	240	8
Clinical Education Seminar VI	505-6	4	0.5
Professional Role Development IV	520-4	18	1
Clinical Management of Patients with Musculoskeletal Dysfunction III	536-3	64	4
Clinical Management of Patients with Amputations	541-0	24	1.5
Clinical Management of Patients with Lymphatic or Integumentary Dysfunction	546-0	40	2.5
Clinical Management of the Complex Patient	548-0	32	2
Professional Advancement and Community Engagement (PACE)	580-6	.5	0.5
Synthesis Project VI	570-6	12	0.5
	<b>TOTAL</b>	<b>194+ 240</b>	<b>13.5 + 8</b>

**DPT Curriculum Sequence****THIRD YEAR****Year 3: Fall and Winter Trimesters**

	<b>Course #</b>	<b>Clock Hours</b>	<b>Credit Hours</b>
Clinical Experience III (13 weeks)	560-3	520	11.5
Clinical Experience IV (13 weeks)	560-4	520	11.5

## PHILOSOPHY STATEMENT

The Doctor of Physical Therapy curriculum of the Department of Physical Therapy and Human Movement Sciences, Northwestern University, Feinberg School of Medicine, prepares physical therapists who apply habits of the head, heart, and hand and collaborate with patients to solve their needs. Physical therapists must understand the interaction of physiologic, biomechanical, and behavioral factors that contribute to normal and abnormal movement, and the impact of sociocultural issues on patients/clients and families. Students are challenged to make evaluation and intervention decisions that balance patient/client factors with best evidence.

Learning is viewed as a dynamic, interactive, and collaborative process. Academic and clinical faculty cooperatively plan and implement creative and progressive learning experiences to prepare students to assume various roles within physical therapy. Learning activities focus on developing students' abilities to think critically and develop creative solutions to both new and familiar problems. All students conduct inquiries into a narrowly defined topic of relevance to the profession of physical therapy. Faculty and students are expected to strive for excellence in all endeavors, internalize and demonstrate professional values and ethical behavior, and meet explicit technical and behavioral standards. Emphasis is placed on developing and demonstrating the skills to be effective lifelong learners who create and respond to changes in healthcare.

## CURRICULUM GOALS

The curriculum provides learning experiences so that students will develop entry-level abilities to:

1. Demonstrate legal and ethical practice and commitment to the profession by accepting responsibility to patients/clients, employers, and society.
2. Function safely, effectively, and efficiently within the healthcare system as primary care practitioners for people with potential or existing movement dysfunction.
3. Incorporate social drivers of health of patients/clients and their families in clinical decision-making.
4. Function in the roles of researcher, educator, consultant, advocate, and administrator.
5. Participate in person-centered interprofessional collaborative practice.
6. Demonstrate self-assessment and metacognitive skills to foster continued professional growth throughout their professional life spans.
7. Act as leaders for the development of themselves, the profession, and society.

The curriculum provides learning experiences so that **graduates** will:

1. Be competent practitioners who can function safely and effectively while adhering to legal, ethical, and professional practice standards in a variety of physical therapy settings for patients/clients across the lifespan and cultural contexts with potential or existing movement dysfunction.
2. The graduate will demonstrate lifelong commitment to learning and professional development.



## **CURRICULAR THREADS**

PTHMS has woven seven threads throughout all phases of our curriculum. These threads are designed to help learners develop into evidence-informed physical therapists who provide safe, effective, collaborative, holistic, and patient-centered care. By integrating these threads into both the didactic and clinical experiences, PTHMS ensures that graduates are not only skilled practitioners with a dedication to life-long learning, but also leaders and advocates for their patients' well-being, equipped to adapt to the evolving landscape of healthcare.

### **1. Patient-Centered Clinical Reasoning**

The practice of providing care in ways that is respectful of, and responsive to, individual preferences, needs and values, and ensuring that those receiving care, or their advocates, participate in decision-making. An adaptive, iterative, and collaborative process including shared decision-making between patients, families, and providers to design and manage a customized, scientifically-evidenced, and comprehensive care plan.

### **2. Evidence/Science Informed Practice**

The assimilation of research evidence and professional judgment regarding the efficiency of interventions. Expecting learners to be knowledgeable about findings from all types of studies and to use them in an integrative manner, which interweaves, the strength of the evidence, clinical experience and judgment, clients' preferences and values, and context of the interventions.

### **3. Leadership Development**

Fostering the development of attitudes, skills and behaviors necessary for students to function as leaders, influencing others to achieve goals, set the direction for change, promote innovative practices and inspiring people to act and align with their values through communication, professionalism, and credibility.

### **4. Interprofessional Collaborative Practice**

When multiple health workers from different professional backgrounds work together with patients, families, caregivers or caretaker, and communities to deliver the highest quality of care across settings. Using this approach to enhance each professional's contribution as well as the outcomes for the patient.

### **5. Cultural Humility**

The ongoing process of self-reflection and discovery to understand oneself and others in order to build honest and trustworthy relationships. A willingness to learn from others with the intention of honoring their beliefs, customs, and values when developing a plan of care. Acknowledging differences and accepting a patient's goals and expectations when introducing new ideas and concerns. The ability to recognize limitations in order to avoid making assumptions about other cultures, admitting that one does not know and is willing to learn from patients/person/client/consumer/community about their experiences, while being aware of one's own embeddedness in culture(s).

## 6. Health Equity and Access

Equity is the absence of unfair, avoidable or remediable differences in access to health maintenance and improvement resources among groups of people, whether those groups are defined socially, economically, demographically, or geographically or by other dimensions of inequality (e.g., sex, gender, ethnicity, disability, or sexual orientation). Health is a fundamental human right. Health equity is achieved when everyone can attain their full potential for health and well-being.

## 7. Professional Identity Formation

The process by which learners come to not only attain competence, but additionally to “think, act and feel” like physical therapists, affords the unique opportunity to ground learners in the meaningfulness of their work. Forming a well-developed and adaptive professional identity sensitizes learners to the meaning of their work and education. It better positions them to realize and value the significance of their efforts and renders their challenges worthwhile and justifiable. It also helps them be willing and able to seek ongoing education to appreciate the capacities and limitations of and potentially even celebrate, their purpose among the collective of providers.

## **MEDICAL TERMINOLOGY COMPETENCY**

A first trimester requirement of the DPT program is to demonstrate competence in medical terminology through an exam. Preparation for the exam is through independent study. Each matriculating student is expected to pass an online competency examination in medical terminology by September 1. Students can repeat the exam. If a student is unsuccessful in passing after the third attempt, they will be asked to meet with the Course Director to determine why the student is having a problem and to develop a plan for future success. Students must achieve a score of at least 80% to be considered competent in medical terminology and be assigned a “Pass”.

## PROFESSIONAL ADVANCEMENT & COMMUNITY ENGAGEMENT (PACE)

The purpose of the Professional Advancement & Community Engagement (PACE) process is to allow DPT students, with guidance from their faculty advisor, an opportunity to enhance and facilitate their professional growth through identifying their professional objectives and provide service in the community during their academic career. By the completion of the PACE process students will:

1. Identify areas of strength and weaknesses to enhance their professional growth and develop an action plan that includes a volunteer/service activity.
2. Participate in a volunteer/service activity within a domestic community organization, reflect on learning that occurred, and share their experiences with faculty and peers.
3. Demonstrate having met these objectives. This is an expectation for successful completion of Professional Role Development IV (PT 520-4).

As with all academic activities, DPT students are expected to fully participate in this development process. Any student who does not meet this expectation will be referred to the Student Progress Committee (SPC). See PACE document distributed at DPTHMS orientation and posted on CANVAS for specific details and timeline.

## PROFESSIONAL ASSOCIATION INVOLVEMENT REQUIREMENT

Another means to participate in professional development and lifelong learning is through involvement in the American Physical Therapy Association (APTA). Students are required to participate in at least two activities sponsored by the APTA by the first week of Professional Role Development IV (520-4) during the second year of their professional education. **One activity must be a “live” face-to-face meeting of the APTA at a section, district, state chapter, or national level.** By the end of PRD III, the student will submit a list of the activities they have completed or plan to complete to fulfill this requirement. The student will reflect on their participation for successful completion of Professional Role Development IV. **This reflection will be due at the beginning of the second week of classes in the Spring Trimester of Year 2.** Along with the reflection, the student will need to submit electronic copies of the course or meeting advertisements that identify the sponsor of the course or meeting, the speaker, and the format for delivery. If you have any questions to determine if an activity meets the requirement, please contact Emily Becker at [emily.becker@northwestern.edu](mailto:emily.becker@northwestern.edu).

## SYNTHESIS RESEARCH PROJECT REQUIREMENT

The Synthesis Project is an educational component required for graduation. The purpose of the Synthesis Project is to facilitate a student’s learning by conducting an inquiry into a narrowly defined topic of relevance to the profession of physical therapy. Specifically, through supervised group work, students will learn how to construct an operationally feasible research question for inquiry, develop a plan of action, make observations about that proposition, and interpret and conclude from those observations. The conclusions serve as a vehicle to integrate new with existing information in the narrow field and with information acquired over the course of the program at Northwestern University. Students also develop the ability to communicate verbally and in writing about professional matters. The formal aspect of the Synthesis Project concludes with a poster presentation of the findings to peers and members of the clinical community.

## STANDARDS

### OVERVIEW OF UNIVERSITY BEHAVIOR STANDARDS AND TITLE IX

Both Northwestern University, and the Feinberg School of Medicine (FSM), of which the Department of Physical Therapy and Human Movement Sciences (PTHMS) is a part, set standards of behavior and maintain independent procedures for their fair and equitable enforcement. DPT students are subject to both. Although many of the standards are similar, the responsibility of physical therapy students to the care of patients necessitates the inclusion of additional provisions in the PTHMS Standards.

Actions by a physical therapy student or students generally fall under the purview of PTHMS and/or FSM. The University centrally may more appropriately address any incident involving multiple students from different schools. The Chair of PTHMS, Associate Chair of Professional Education, and the Vice Dean of Education for the Feinberg School of Medicine will decide whether the responsibility for the investigation of an incident of alleged misbehavior belongs to PTHMS, The Feinberg School of Medicine, or to the University.

Alleged violations of the University's Policy on Sexual Misconduct and/or its Policy on Discrimination and Harassment are resolved through the sexual misconduct complaint resolution process and discrimination and harassment complaint resolution guidelines of Northwestern University. Consideration of a matter by other areas of the university or law enforcement authority, does not preclude PTHMS from conducting its own hearing or imposing other sanctions or actions determined to be warranted.

All Northwestern students are subject to the laws of the state of Illinois and to the ordinances of the cities of Evanston, Chicago or all the other cities they are in. In addition, every student is required to comply with all rules and regulations enacted and published by the University or under the delegated authority of the University in the *Northwestern University Student Handbook*, available on the web at <http://www.northwestern.edu/handbook/>. A student or student organization found to have violated any of the University's rules and regulations shall be subject to appropriate disciplinary action.

#### **Non-Discrimination Statement**

Northwestern University does not discriminate or permit discrimination by any member of its community against any individual on the basis of race, color, religion, creed, national origin, ethnicity, caste, sex, pregnancy, sexual orientation, gender identity, gender expression, parental status, marital status, age, disability, citizenship status, veteran status, genetic information, reproductive health decision making, height, weight, or any other classification protected by law in matters of admissions, employment, housing or services or in the educational programs or activities it operates. Harassment, whether verbal, physical or visual, that is based on any of these characteristics is a form of discrimination.

Northwestern University complies with federal and state laws that prohibit discrimination based on the protected categories listed above, including Title IX of the Education Amendments of 1972, which prohibits discrimination based on sex (including sexual misconduct) in the University's educational programs and activities. In addition, Northwestern provides reasonable accommodations to qualified applicants, students and employees with disabilities and to individuals who are pregnant.

## **Handling violations**

### **Nondiscrimination and reasonable accommodation violations**

Any alleged violations of this policy or questions with respect to nondiscrimination or reasonable accommodations should be directed to Northwestern's Office of Civil Rights and Title IX Compliance, 1800 Sherman Avenue, Suite 4-500, Evanston, Illinois 60201.

### **Sexual misconduct or harassment violations**

Any alleged violations of this policy or questions with respect to sexual misconduct or sexual harassment should be directed to Northwestern's Title IX Coordinator, 1800 Sherman Avenue, Suite 4-500, Evanston, Illinois 60201, 847-491-3745, [TitleIXCoordinator@northwestern.edu](mailto:TitleIXCoordinator@northwestern.edu)

### **Title IX violations**

A person may also file a complaint with the Department of Education's Office for Civil Rights regarding an alleged violation of Title IX by visiting the Department of Education's Office for Civil Rights website or calling 800-421-3481.

## **PTHMS STANDARDS**

Physical therapy is a health science profession requiring academic and clinical preparation for practice, education, and research. The academic and clinical faculties share the mutual responsibility of preparing competent physical therapists. This requires coordination of the academic and clinical resources of the curriculum.

Quality learning experiences are provided in the classroom, laboratory, and clinical setting through goal-directed, supervised learning activities. To provide a quality education, faculty members keep abreast of current physical therapy clinical, professional, research and educational developments. They present results of the latest scientific research and current professional issues, and discuss varying viewpoints where results are not conclusive and there are divergent perspectives. Faculty members in each course establish specific course requirements and expectations, which may vary based on the nature of the course. Students are encouraged to recognize the value of participative learning. Meeting course requirements and expectations contributes to the student's preparation for providing quality physical therapy services. Learning experiences in professional education are frequently designed to simulate employment expectations and consequences. Each course contributes to the preparation of a competent physical therapist. The curriculum is carefully sequenced and presumes successful learning and integration of material previously presented.

Graduates of the PTHMS Doctor of Physical Therapy curriculum must demonstrate sound judgment, a sense of responsibility and morality, personal insight or perception, personal integrity and accountability, responsibility to patients, sensitivity and compassion for individual patient needs, motivation, ability to recognize personal limitations, apply knowledge to become safe and effective clinicians, as well as the ability to function under pressure. The standards of professional behavior

discussed in this section are in harmony with the Conduct Code of the Feinberg School of Medicine and the Code of Ethics of the APTA. The successful graduate must meet academic and technical standards and clinical experience expectations.

## **STUDENT CONDUCT CODE**

This Student Conduct Code articulates the principles by which a student will abide. By adopting these principles into a students' personal and professional lives, they will positively influence the community at PTHMS and their future as professionals.

- *My conduct toward colleagues, teachers, patients, and all professionals will be guided by the virtues of honesty, compassion, and personal integrity.*
- *I will treat all people equitably without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, socioeconomic status, parental status, marital status, age, disability, citizenship, or veteran status.*
- *Through my language, behavior, and appearance, I will present myself in a professional manner.*
- *I pledge to take care of myself physically and psychologically.*
- *I will promote and protect a patient's health, well-being, and dignity as my cardinal duties.*
- *I will keep all information that I receive about patients in confidence from anyone outside the medical team.*
- *I will respect the directives of my superiors, but I will question any directives that endanger the health or wellbeing of a patient or are contrary to a patient's wishes.*
- *I will not give a false impression of my medical knowledge and skill, nor will I allow anyone to believe my role is anything other than that of a physical therapy student.*
- *I will not exploit patients or their families for personal or financial gain.*
- *I will act in a manner that promotes mutual respect and cooperation in the medical school community.*
- *I will abide by the Northwestern, FSM, and PTHMS policies and procedures.*
- *I am committed to the improvement of our curriculum and myself through communication and evaluation.*
- *I will support an atmosphere conducive to learning and assist my colleagues in meeting their professional obligations as well.*
- *In all my academic examinations and assignments, I will neither give nor receive impermissible assistance.*
- *I pledge to maintain this code, to discourage its violation, and to report any infraction.*

## **OBSERVED MISCONDUCT**

Any incident of cheating, falsifying records, dishonest behavior, or other breach of academic integrity, either confirmed or suspected, should be reported promptly by the observer to the Course Director(s), ASCA or ACPE. The observer must identify themselves to one of these individuals for even a cursory investigation to proceed and/or for any discussion to be held with the student implicated in misconduct. At the observer's request, their identity will be kept confidential. Any student accused of misconduct must be aware of the accused misconduct and any supporting evidence. Matters of observed misconduct will be referred to the SPC for a hearing and possible disciplinary action.

## **VIOLATIONS AND OFFENSES**

### **University Offenses**

See the link below for information pertaining to University Offenses listed in the Northwestern University Student Handbook.

<https://www.northwestern.edu/student-conduct/student-code-of-conduct/prohibited-restricted-conduct/index.html>

### **Feinberg/NUPTHMS Offenses**

In addition to violation of the University's Student Handbook grounds for referral to the SPC include, but are not limited to, the following:

- Bullying, harm, abuse, or theft to, of, or from any person or property on university grounds, at university-sponsored events, or on property owned by any hospital, affiliated institution, or individual to which or whom the student may be assigned
- Failure to abide by any safety or hygiene standards recommended by Feinberg, Northwestern, the Illinois Department of Public Health, or the CDC
- Giving, receiving, or utilizing unauthorized aid on examinations or assignments
- Plagiarism, misrepresenting the source of academic work, or falsifying attendance records
- Knowingly and intentionally falsifying or manufacturing scientific, educational, or clinical data and representing them as the result of scholarly research or patient examination
- Entering or using University or hospital facilities without authorization or disrupting teaching, research, administrative, or student functions of the University
- Misusing institutional documents or instruments of identification in an attempt to defraud
- Identifying oneself as someone other than a PTHMS physical therapist student
- Identifying oneself as an PTHMS physical therapist student when not in an assigned PTHMS role
- Misusing the computing and network resources of the University or its affiliated hospitals
- Any alleged violations of the law
- Participating in academic or clinical endeavors of the University or its affiliated institutions while under the influence of alcohol or a controlled substance
- Placing a patient, peer, staff, or faculty member in needless jeopardy
- Disclosing privileged information about a patient or other HIPAA violations
- Refusing to provide care for a patient

## Academic Standards

### *Grades and Grade Requirements*

Students will be informed in each course of the methods and weighting to be used to evaluate their performance. The following grading scale is used for computing the grade point average:

Letter	Score	Grade Point	Definitions
A	90.00 to 100	4.0	P = Pass with credit (Not factored into computing the GPA)
B	80.00 to 89.99	3.0	F = Fail with no credit
C	70.00 to 79.99	2.0	WP = Withdrawn passing
F	< 70.00	0.0	WF = Withdrawn failing K = Work in progress; work incomplete

- The grade of Incomplete (K) is assigned only when illness or other personal or community emergency precludes completion of a course or when faculty determine that a student(s) requires additional time to demonstrate safe performance on practical skills. The faculty establishes a date for completion of all outstanding requirements. Deficiencies in safe performance must be removed within the first two weeks of the subsequent term or before commencing a full-time clinical experience, whichever comes first.
- Students are notified of grades shortly after the end of each trimester and posted in CAESAR.
- Requests for **course grade changes** are to be directed to the Course Director within 5 business days after the student has received a grade report. If a change of grade is granted, confirmation will be given to the student and the GPA revised for that trimester. Requests submitted after this time will not be honored and no grade change will be made.
- When a student is required to repeat a course, both the original and the duplicated course entries remain on the student's permanent record and are used to calculate the cumulative grade point average.

### *Evaluation of Student Performance and Grading During Clinical Experiences*

The purpose and objectives for Clinical Experience I, II, III and IV are described in the Clinical Education Handbook Expectations and Evaluation inclusive of course syllabi, distributed to all students by the Assistant Chair of Clinical Education. Additionally, students are expected to meet and be evaluated based on the Technical Standards of the DPT program outlined below during all clinical education experiences.

If a student requires accommodations to function safely and meet the stated objectives of the clinical experience, the accommodations will be documented through AccessibleNU and communicated via the DCE to the clinical site prior to the student's placement.

Students earn a grade of Pass (P) or Fail (F) for each Clinical Experience (I, II, III, and IV). In the event it is necessary to assign a grade of Incomplete (K), the Directors of Clinical Education (DCE), in consultation with the student, will determine how the course objectives are to be met and the deadline for doing so. Students earning a grade of Incomplete (K) in CE I or II may continue in their didactic coursework. Any grade of Incomplete must be removed and replaced with a grade of Pass (P) within one year after the course was offered for the student to remain in good academic standing. Extensions



beyond one year will be reviewed by the Student Progress Committee (SPC) if there are extenuating circumstances and handled on a case-by-case basis (e.g., medical leave). Students earning a grade of Fail in any CE must repeat the experience and may not progress. Progression after receiving a grade of Fail on CE II is an exception where extenuating circumstances may be handled on a case-by-case basis.

If a student receives a grade of Fail (F) for Clinical Experience I, II, III, or IV the student will be referred to the SPC. The ACSA will notify the student they are on academic notice and they have the option to appeal the grade. If the student does not appeal the grade or the appeal is denied, the SPC will develop a remediation plan in coordination with the student's assigned DCE or designee. If a student receives a remediation plan, they must satisfactorily complete the remediation plan, repeat the clinical experience, and receive a grade of Pass (P) to continue forward in the curriculum. Exceptions may be made for completing the last eight weeks of didactic coursework in DPT-Year 2 before repeating Clinical Experience II. Successful completion must occur within one year after the course was offered to remain in good academic standing. Extensions beyond one year will be reviewed by the SPC if there are extenuating circumstances and handled on a case-by-case basis (e.g., medical leave). If the student is unable to complete the remediation plan satisfactorily, they will be asked to reappear before the SPC who may recommend additional remediation or dismissal from the DPT program.

### **Termination of Clinical Experience**

During clinical education experiences, if problem situations arise, the facility, university, and student are expected to collaborate about resolving areas of concern. Early identification of behaviors and/or skills that need to be improved is key and a learning development plan may be developed for the student. The DCEs may terminate a student's experience after appropriate evaluation of the factors involved and in consultation with student, clinical site, ACSA, and/or ACPE as needed.

### **Technical Standards Doctor of Physical Therapy Program**

The Doctor of Physical Therapy education program in the Department of Physical Therapy and Human Movement Sciences (PTHMS), Feinberg School of Medicine, Northwestern University, prepares physical therapists to serve as generalist practitioners. To function as a physical therapist with generalist skills in a variety of clinical, classroom, and community situations, an individual must demonstrate abilities and skills in the following areas: behavior, social skills, and professionalism; communication; cognitive/integrative abilities; and psychomotor skills. Also, inherent in performance expectations is providing services in a timeframe appropriate to the context of care.

Overall, the purpose of technical standards is to delineate the skills deemed essential for continuation in and completion of the educational program. Technical standards are necessary to identify and communicate specific expectations for student performance and assessment in the academic (e.g., practical, and oral examinations) and clinical environments (e.g., Clinical Internship Evaluation Tool). Reflected in the standards are those behaviors, knowledge, and skills that degree candidates must possess to engage safely and competently in required learning activities and in clinical practice to ensure the well-being of the patient/client, self, and others. Skills fundamental to physical therapist practice and to the curriculum at PTHMS include but are not limited to the following:

#### **Behavior, Social Skills, and Professionalism**

1. Practice in a manner that ensures the safety of the patient/client, self and others.
2. Practice in an ethical, legal and responsible manner.
3. Identify, acknowledge and accept responsibility for actions and report errors.

4. Establish professional relationships, based on mutual trust, with individuals from a variety of backgrounds, ages and needs.
5. Recognize the psychosocial impact of dysfunction and disability and integrate the needs, including cultural needs, of the patient/client, family, significant other and caregiver into the plan of care.
6. Self-assess performance and implement plans for professional growth and development.
7. Demonstrate professional behaviors in interactions with patients/clients, families, caregivers, healthcare providers, students, faculty, consumers and payers.
8. Cope and adjust to recurrent stresses, which are inherent in clinical practice.

### **Communication**

1. Communicate in a manner that meets the needs of the target audience (students, faculty, patients/clients, families, caregivers, practitioners, community members, payers and policymakers).
2. Document the delivery of physical therapy services.

### **Cognitive/Integrative Abilities**

1. Problem solve, analyze, and synthesize information, and apply principles of logic and scientific inquiry to the practice of physical therapy.
2. Select appropriate physical therapy examination procedures and synthesize findings to formulate an appropriate physical therapy evaluation.
3. Establish a working physical therapy diagnosis, formulate a prognosis, and select appropriate interventions for individuals with an actual or potential movement dysfunction to achieve desired outcomes.
4. Recognize and respond appropriately in emergency situations.

### **Psychomotor**

1. Perform a physical therapy examination.
2. Provide physical therapy interventions to any adult or pediatric patient/client, including heavy or immobile patients/clients. If a student has a documented disability and is unable to directly provide safe and effective care, they must demonstrate the ability to manage patient/client care with the assistance of approved reasonable accommodations.

It is PTHMS' goal that the learning environment in the DPT program allows all students' full participation and inclusion. We invite students who need accommodations for barriers in the learning environment to disclose those early in the process of committing and matriculating to the DPT program. It is university policy to ensure that no qualified student with a disability is denied the benefits of, excluded from participation or otherwise subjected to discrimination in any university program or activity. In response to a request made by a qualified student with a documented disability, the university will arrange, at no cost to the student, for the provision of reasonable academic and programmatic accommodations and supports that are determined by AccessibleNU to be necessary to afford the student with the opportunity for full participation in university programs. If any student needs assistance with regards to securing accommodations, the student must register with AccessibleNU to seek guidance and support from NU disability resource providers. The Chicago campus AccessibleNU office can be reached at 312-503-4042 or [Kathleen.mullins@northwestern.edu](mailto:Kathleen.mullins@northwestern.edu).

## **PTHMS Safety Behaviors**

To further describe the technical standards for safe practice, PTHMS faculty developed the Safety Behaviors. Safety Behaviors include the student's clinical decisions and actions when providing PT services. Students are expected to practice in a safe manner concomitant with their education to date that minimizes the risk of harm to the patient, self, and others (adapted from Clinical Performance Instrument).

### **Safety behaviors are critical along a continuum of physical therapist-patient interactions.**

- At the time of the FIRST PATIENT/CLIENT ENCOUNTER, the physical therapist must:
  - a. Identify potential risks; and,
  - b. Take action to minimize risks (e.g., consult with the referring provider, refer to another practitioner) within the context of delivering optimal care.
- During the CHART REVIEW, the physical therapist must:
  - a. Identify potential risks; and, take action to minimize risks (e.g., consult with the referring provider, refer to another practitioner) within the context of formulating an effective plan of care.
- During the EXAMINATION, the physical therapist must:
  - a. Identify potential risks;
  - b. Select examination procedures to minimize risks while achieving the goal of generating reliable and valid information;
  - c. Perform tests in a manner that minimizes risk but remains reliable and valid for making clinical decisions.
  - d. Communicate anticipated response to the patient and respond appropriately to the patient's verbal and non-verbal communication.
  - e. Identify and interpret data appropriately to minimize risk.
  - f. Modify the examination appropriately based on the patient's response (verbal, non-verbal) to minimize risk; and,
  - g. Take action to minimize risk (e.g., consult with the referring practitioner, refer to another practitioner, activate appropriate emergency systems/procedures).
- During the INTERVENTION, the physical therapist must:
  - a. Identify potential risks.
  - b. Select interventions to minimize risks yet maximize intended benefits and outcomes.
  - c. Perform interventions in a manner that minimizes risk yet maximizes intended benefits.
  - d. Communicate anticipated response to the patient and respond appropriately to the patient's verbal and non-verbal communication.
  - e. Modify the intervention appropriately based on the patient's response (verbal, non-verbal) to minimize risk; and,
  - f. Take action to minimize risk (e.g., refer to another practitioner, activate appropriate emergency systems/procedures).
- During DOCUMENTATION, the physical therapist must identify current risks and the potential of future risks related to:
  - a. Accurate documentation of examination and treatment sessions.
  - b. Legible documentation of examination and treatment sessions.
  - c. Timely documentation of examination and treatment sessions; and,
  - d. Document an assessment that synthesizes and interprets all findings to determine the correct physical therapy diagnosis to minimize risks.

- During DISCHARGE PLANNING, the physical therapist must:
  - a. Recommend discharge placement to minimize risks yet maximize intended benefits.

**Safety Behavior errors** are defined as being either **MAJOR** or **MINOR AND ARE DETERMINED BY THE COURSE FACULTY MEMBERS.**

1. Major safety errors arise from student behaviors that would have a high probability of resulting in potential harm to the patient, self, and others.
2. Minor safety errors arise from student behaviors that would have a low to moderate probability of resulting in potential harm to the patient, self, and others.

Examples of Safety Behavior errors are described below. **This is not an all-inclusive list.** Additional behaviors may apply that are not identified on this list.

### 1. **Physiological Status**

- a. Does not take vital signs (VS) for review of systems (ROS) – major safety error.
- b. Takes VS but does not follow-up appropriately – minor safety error.
- c. Unable to identify examination findings that require immediate medical referral – major safety error.
- d. Does not recognize critical signs & symptoms, e.g., severe SOB, chest pain, pallor, diaphoresis, nausea & vomiting, excessive pain, fear, anxiety.
  - a. At rest — major safety error
  - b. In response to procedures – major safety error
- e. Does not recognize critical signs & symptoms, e.g.:
  - a. Significant ST segment change/depression; significant dysrhythmia on EKG; development of S3 heart sound, abnormal VS responses to activity.
  - b. Performance of tracheal suction such that catheter is in trachea greater than recommended time  $\pm$  5 sec.
- f. Does not identify critical lab values (e.g., HgB < 7; Hct < 25%; platelets < 20 K; INR > 5) - major safety error.

### 2. **Infection Control**

- a. Does not observe appropriate clean/sterile precautions (including but not limited to hand hygiene before, during and after a patient encounter) with a patient at high risk for infection - major safety error.
- b. Does not observe appropriate clean/sterile precautions (including but not limited to hand hygiene before, during and after a patient encounter) with a patient at low risk for infection - minor safety error.
- c. Does not maintain sterility of suction catheter tip - major safety error.

### 3. **Body Mechanics**

- a. Body mechanics used create high risk of injury - major safety error, e.g., transfers patient with back in pike position.
- b. Body mechanics used create low/moderate risk of injury - minor safety error, e.g., bends to put patient's foot on footrest with back in pike position.

### 4. **Tissue Integrity**

- a. Pressure areas inadequately relieved.
  - a. Existing pressure areas inadequately protected – major safety error.
  - b. Potential for excess pressure due to positioning - minor safety error

- b. Shears skin during movement.
  - a. Intact skin likely to be irritated - minor safety error.
  - b. Existing pressure areas likely to be exacerbated – major safety error.
- c. Selection or administration of force, duration, intensity, frequency, position, etc. during examination and intervention that is has a high probability of harm – major safety error, e.g., examination - passively moving hemi paretic shoulder past 90 degrees while internally rotated; treatment – inadequate stabilization of lumbar spine that is at risk for injury; performance of tracheal suction with > recommended suction force; suction on the way down; does not stabilize tracheotomy tube.
- d. Selection or administration of force, duration, intensity, frequency, position, etc., during examination and intervention that increases patient risk - minor safety error, e.g., high repetition exercises in a patient with tendonitis.

## 5. Falls Prevention

- a. Must ask about falls and circumstances in interview when risk factors are present.
- b. Selection of method:
  - a. Increases risk for a given patient – minor safety error.
  - b. That is unsafe for a given patient - major safety error.
- c. Guarding:
  - a. Potential for fall due to inappropriate guarding – minor safety error.
  - b. High probability of fall due to inappropriate guarding – major safety error.
  - c. Student may introduce activities that increase risk for patient to examine their capacities or train their capabilities, e.g., balance. Student is expected to modify guarding/assistance/force to minimize overall risk.
  - d. Gait belt/appropriate level of guarding is required when examination or intervention introduces activities that patient does not typically perform independently; however, may make a clinical decision that no gait belt/guarding required if patient is known to do activities independently and there are no indicators of fall risk.
- d. Assistance:
  - a. Potential for fall due to inadequate assistance – minor safety error.
  - b. High probability of fall due to level of assistance – major safety error.
  - c. Leaves patient in a precarious position - major safety error
- e. W/C position increases risk of fall - minor safety error
- f. W/C brakes not locked - major safety error.
- g. Does not use gait belt when indicated - major safety error.
- h. Patient not wearing shoes - major safety error.
  - a. Shoes may be removed for examination and treatment if environment is safe and fall risk is otherwise minimized.

## 6. Equipment Use

- a. Unsafe use of equipment such as equipment size adjustment, intensity, or duration not adjusted to minimize risk – major safety error.
- b. Uses unsafe equipment – major safety error.
- c. Equipment contact with patient is unsafe, e.g., insufficient electrode gel, protective toweling, etc. – major safety error.
- d. Equipment set-up is unsafe, e.g., therapist can't monitor patient and equipment simultaneously - major safety error.

## 7. Patient-specific precautions

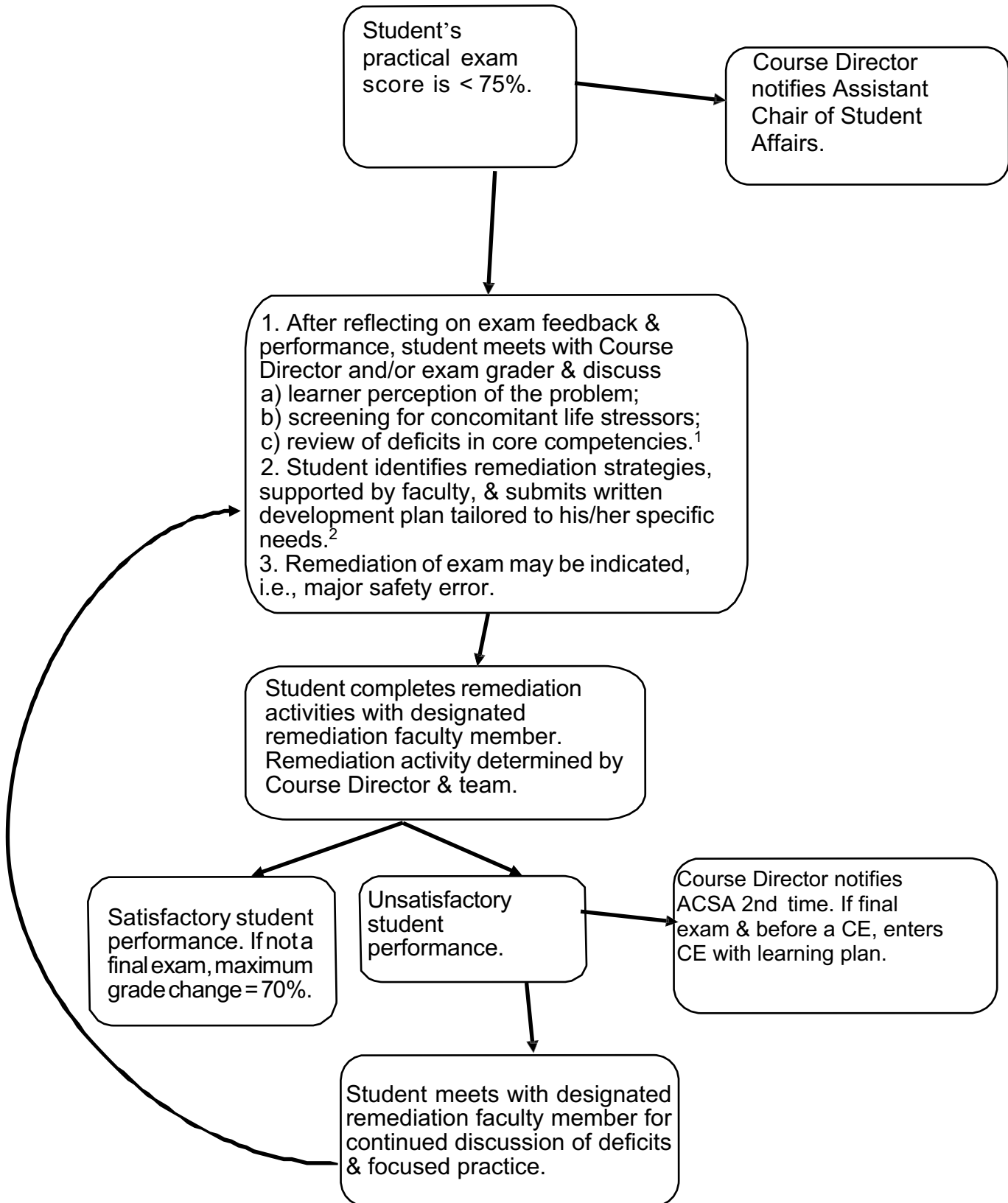
- a. Does not follow stated precautions when appropriate - major safety error.
- b. Doesn't instruct patient in weight-bearing restrictions – major safety error.
- c. Doesn't monitor the patient's weight-bearing during activity – major safety error.
- d. Disrupts the integrity of patient lines (IV's, catheters, etc.) – major safety error.
- e. Puts the integrity of patient lines (IV's, catheters, etc.) at risk – minor safety error.
- f. Selection or administration of examination or treatment that is contraindicated – major safety error, e.g., examination - testing hip adduction in person acute post hip replacement surgery; treatment – stretching tissue that is immediately post-surgery.
- g. Selection or administration of examination or treatment when appropriate precautions have not been taken – minor safety error.
- h. Doesn't follow medical or surgical protocol (e.g., skin graft, ACL repair, median sternotomy) - major safety error.

Does not identify and respond to patient red flags (e.g., not recognizing need for imaging for potential fracture, cord compression, DVT) – major safety error.

### **Scoring of Safety Behaviors on Practical Examinations during Year 1:**

1. **Full credit** – if the student recognizes an error in completed performance and self-corrects/performs the behavior again.
2. **50% credit deduction** – if the student recognizes an error in completed performance, verbalizes the error and modification, but lacks sufficient time to perform the behavior correctly again

*Strategies to Achieve Success Following a Practical Exam: Preparing for the Clinic*



## Specific Procedures for Practical Examinations

1. Student's practical exam score is < 75%. Course Director notifies ACSA.
2. After reflecting on exam feedback & performance, student meets with Course Director and/or exam grader & discuss:
  - a) understanding learner perception of the problem
  - b) screening for concomitant life stressors, burnout, mental health issues, substance abuse, learning disability (outside referral?)
  - c) review of deficits in each of 5 core competencies:
    - i. PT knowledge and skills
    - ii. Clinical reasoning
    - iii. Organization & efficiency
    - iv. Professionalism
    - v. Interpersonal communication skills<sup>1</sup>

Student identifies remediation strategies, in consultation with Course Director and supported by faculty, & submits written development plan tailored to his/her specific needs.<sup>2</sup> Remediation of exam may be indicated, i.e., major safety error. \*

3. Student completes remediation activities with designated remediation faculty member. Remediation activities determined by Course Director & team. Remediation involves deliberate practice of the core competencies in question, real-time feedback by faculty observing the student, and time for reflection.<sup>1</sup> When planning faculty course hours, Course Director allocates 1-3 hrs./per student of additional time for designated faculty to complete remediation activities, e.g., 1 hr. for counseling only, 3 hrs. for counseling & exam remediation. This is based on previous course history.
  - a) Satisfactory student performance on remediation activity. **When a student retakes a practical exam (that is not a final practical exam), the exam grade can be increased to a grade no higher than 70%.** Students may still have to remediate a final practical exam without a grade change.
  - b) Unsatisfactory student performance on remediation activity.
    - i. Course Director notifies ACSA a 2nd time. If final exam & before a CE, enters CE with learning plan.
    - ii. Student meets with designated remediation faculty member for continued discussion of deficits & focused practice.
4. \*Unsafe student performance on practical exams as defined by the PTHMS Safety Behaviors.
  - a) First practical examination in a course. Faculty will determine the percentage (points) to be allocated for assessing safe performance on the practical examination. This scoring system shall be applied consistently to all students within a course. Safety criteria can be weighted more heavily than other performance criteria in the examination but should not be weighted so heavily that a major safety error results in automatic failure of the practical examination.
  - b) Subsequent practical examinations in a course. The percentage (points) allotted to safety will be weighted so that a major safety error results in an automatic failure of the practical examination; the examination score will reflect both student performance on all other components of the examination and the safety error.
  - c) Course directors will notify the ACSA of all safety failures in practical examinations.

<sup>1</sup>Warburton KM et al. Comprehensive assessment of struggling learners referred to a graduate medical education remediation program. *Journal of Graduate Medical Education*. 2017;9(6):763-767.

<sup>2</sup>Bierer SB et al. Time to loosen the apron strings: Cohort-based evaluation of a learner-driven remediation model at one medical school. *J Gen Intern Med*. 2015;30(9):1339-43.



## SATISFACTORY ACADEMIC PERFORMANCE/GOOD STANDING

- A student must pass all courses getting a “C” or above to maintain good academic standing.
- A student must maintain a minimum cumulative grade point average (GPA) of 3.00 based on a 4.00 scale.
- A student is expected to complete the DPT curriculum within four years of matriculation (within one year of original cohort). Appeals for exceptions to the 4-year rule must be made to the SPC.

## ACADEMIC NOTICE

Official notification of academic notice (notice) will be made in writing by registered mail, electronically with verification of receipt, or via hand delivery in meeting with ACPE. Each of the following is considered cause for notice:

- Failure of course: If a student receives a grade of Fail (F) in a single course during an academic term, the student will be placed on notice and may be permitted to withdraw from matriculation until the next time the course is offered; all didactic courses are offered in sequence and only once each academic year. Such a student is required to indicate in writing the intention to reinstate. In addition, upon recommendation of the faculty, the student may be required to repeat additional portions of the curriculum. If a student is allowed to retake a course after receiving an “F”, the student must earn a grade of C or higher to be permitted to continue to enroll and meet the cumulative GPA standards described below.
- Cumulative grade point average (GPA) less than 3.00: If a student’s PTHMS cumulative GPA falls below 3.00 in an academic term the student will be placed on notice. If the student is not successful in raising the cumulative GPA to at least 3.00 within the successive term, the student will not have removed themselves from notice and will be referred to the SPC. Following the SPC’s analysis of performance, and review of extenuating circumstances, the SPC may recommend:
  - An extension of the period allotted for removal from notice.
  - An alternative method of removal from notice; or
  - Dismissal

If a student’s cumulative GPA falls below 3.00 for the first time during the Spring Trimester of the 2<sup>nd</sup> Year, the SPC will make a recommendation to the ACPE regarding the terms for successful removal from notice before the student will be allowed to proceed to Clinical Experience III & IV.

In the event that a student who was granted an extension of the period allotted for removal from probation does not achieve a 3.00 cumulative GPA by the end of the Spring Trimester of the 2<sup>nd</sup> Year (before Clinical Experience III) but has passed all courses and has a cumulative GPA above a 2.75, the student will need to complete an alternative assessment of their readiness to enter the clinic. This assessment will be developed based on the student’s noted areas for growth and learning needs in conjunction with the SPC, the ACSA, and appointed members of the faculty. A minimum performance expectation of the assessment will be set in advance and shared with the student. The start of CE III may be delayed to allow for successful completion of this additional assessment. Unsuccessful completion of the alternate assessment may result in dismissal from the program.

- Inability to meet PTHMS Technical Standards. If a student fails to meet one or more of the Technical Standards, any faculty member or course team may refer the student to the ASCA. The ASCA may consult with AccessibleNU to determine if accommodations are necessary, develop a Learning Development Plan, and recommend notice. The ASCA will determine the terms and timeframe for meeting the objectives of the Learning Development Plan during the notice period.

## **STUDENT PROGRESS COMMITTEE (Standing)**

The Student Progress Committee (SPC) is a faculty committee responsible for ensuring that physical therapist students meet the PTHMS behavioral, academic, and technical standards. The SPC reviews allegations of misconduct and make recommendations for subsequent progression decisions. When students are referred or meet with SPC, SPC will take an asset-based approach and assume that students have capacity for success and positive intentions in their actions. It is the goal of the committee to find a plan that allows the student to demonstrate their understanding of the referral and how they can manage situations differently in the future. This is not a leadership role within the organizational chart, but it can play a role in student progression and has a role in student appeals.

### **Student Progress Committee Membership**

The SPC consists of six faculty members. The Chair and Associate Chair of Professional Education (ACPE) of the Department appoint the SPC members from the faculty with preference for members having three or more years of academic teaching experience; one SPC member must be a DCE; the Assistant Chair of Student Affairs is an ex officio member without voting privileges. The Chair and ACPE appoints the SPC Chair. *Ad Hoc* Advisory subcommittees are convened to review marginal student performance or assist with remediation as necessary. Student appeals of SPC decisions are managed by the ACPE.

### **Student Progress Committee Procedures**

**Referrals to the SPC** may be made using a standard referral form that is emailed to the SPC Chair. Faculty, staff, and students can all submit referrals. Anonymous referrals will NOT be accepted. Faculty and students are expected to hold confidential all activities and reports of the SPC. SPC members will self-identify real or perceived conflicts associated with decisional functions of the SPC (e.g., involved course team members, parties to the issue at hand, or the student's advisor) and recuse themselves as indicated. All documents related to referral to the SPC and reports of the SPC will remain a part of the student's permanent record while the student is enrolled. SPC actions cannot be removed from a student's record (remediation, notice, suspension, and dismissal).

#### **Reasons for an SPC referral include, but are not strictly limited to:**

1. Allegations of misconduct or violations of the University's Student Handbook (see pages 20-21). Referrals for misconduct or violations of university policies can be made by faculty, staff or students and can NOT be anonymous.
2. A second semester on academic notice for a GPA <3.0. Referrals are made by ACSA.
3. A grade of Fail in any Clinical Experience (I, II, III, or IV). Referrals are made by a DCE.
4. Consistent pattern of not meeting academic and technical standards after support has already been provided through university and academic supports. Referrals are made by ACSA.

**When the SPC receives a referral, it will seek to interpret the referral in context.** They will seek clarification and additional documentation as needed from faculty, staff, or student(s) submitting

referrals and consult with faculty and staff who have more direct contact with the student (e.g., STRIDE Advisor, Synthesis preceptor) to understand the often complex nature of the circumstances surrounding a referral. They may investigate written reports, examinations, papers, or related documents as the situation requires.

**SPC will also meet with the student who has been referred (in person or remotely).** This provides the student an opportunity to share their perspective and provide additional information related to the referral. A student may request the presence of a member of the Northwestern University community such as a trusted mentor, who is not a DPT student, family member or attorney, to be present as a support person. This person may be present for support at the meeting but cannot directly address the SPC, or otherwise participate in the process. SPC meeting may not be recorded, and the number of SPC members in attendance is at the discretion of the SPC chair as the situation warrants.

**After information gathering, deliberation and consideration of the issue at hand, the SPC will reach a decision by majority vote.** The chair of the SPC will notify the student and the ACPE in writing about its recommendations and resolution of the issue(s) referred to SPC. **In general, SPC decisions will align with one of the following:**

1. If the SPC determines that the concerns are insignificant, the SPC Chair informs the faculty or student(s) who submitted the referral and the ACSA. No further action is taken.
2. If the SPC determines that the referral requires some action, the SPC collectively makes a recommendation regarding whether the behavior or issue can be managed with remediation. If it can be managed with remediation, SPC then develops a plan for remediation. Written learning plans will identify performance objectives and strategies to solve problems, delineate expected outcomes and determine the method of monitoring the plan. On the date of receipt, the student, and the chair of the SPC must sign the plan to acknowledge its delivery and receipt. Learning plans describe:
  - Goals to be achieved,
  - Resources available,
  - Responsibilities of all parties,
  - Deadlines for achievement, and
  - Consequences for failing to fulfill the plan, which may include but not limited to the following
    - being placed on academic notice,
    - delay of CE onset,
    - recommendation for dismissal,
    - or other appropriate consequences.
    -
3. If the behavior or issue cannot be managed with remediation, SPC will make a recommendation to the ACPE regarding academic or non-academic related dismissal from the program.

## **Subcommittees of SPC**

There are two subcommittees within the SPC:

1. **Student Appeal of Course Grade Subcommittee** reviews grade appeals where a student alleges arbitrary, capricious, or unfair treatment. Appeal requests must be made in writing to the Assistant Chair of Student Affairs/Chair of the SPC within 5 business days of the posting of the grade and must indicate the basis for the appeal (i.e., cite specific instance(s) of arbitrary, capricious, or unfair treatment). The Chair of SPC may disallow the appeal if these conditions are not met.

### **Membership of Subcommittee**

The Chair of SPC shall appoint a subcommittee of three members of the SPC to consider a course grade appeal. Subcommittee members may not simultaneously be course team members, parties to the issue at hand, or the student's advisor.

### **Meeting Procedures**

- The full membership of the committee must be present for official business to be conducted. Decisions will be made by majority vote.
- The student has the right to appear before the Appeal of Course Grade Subcommittee to present his or her case and may be accompanied by a support person who is a member of the Northwestern Community such as a trusted mentor, but is not a DPT student, a family member, or an attorney. This person may be present for support at the hearing but cannot directly address the Appeal of Course Grade Subcommittee.
- The Appeal of Course Grade Subcommittee may hear other people of its choosing who may be related to the student's academic or behavioral situation, and may investigate written reports, examinations, papers, or related documents.
- The Appeal of Course Grade Subcommittee forwards their decision to the Assistant Chair of Student Affairs whether a grade appeal is granted.

### **Actions**

The Assistant Chair of Student Affairs will notify the student of the decision by e-mail, in person, or by telephone, and in writing by registered mail or hand delivery. A student has the right to appeal any decision of the SPC (see below).

2. **The Academic Integrity and Conduct Violation Subcommittee** reviews incidents of academic dishonesty and other conduct violations by a PTHMS DPT student(s).

Any case of alleged academic dishonesty involving a student in the DPT program should be reported to the Assistant Chair of Student Affairs. The Assistant Chair of Student Affairs will review the case of alleged academic dishonesty to determine whether there are sufficient grounds to warrant a hearing with the Academic Integrity and Conduct Violation Subcommittee.

### **Membership of Subcommittee**

In the event of allegations of academic dishonesty and other unprofessional behaviors in violation of the existing University or Department policies, the chair of the SPC shall appoint a subcommittee of

three members of the SPC to consider appropriate action for the student alleged to have committed such misconduct.

### **Disciplinary Hearing Procedures**

- The SPC Chair will notify the student in writing of the specific charges made and the nature of the alleged violation. The notification letter is delivered to the student in person, by e-mail, or by registered mail. The time and place of the hearing will be identified in this letter. The hearing generally occurs within two weeks of this written notification, except in extraordinary circumstances.
- During the hearing, students are given the opportunity to again hear the allegations brought against them and will have the opportunity to fully respond, including providing an explanation and offering evidence in support of their position.
- These hearings are closed, attended only by the Academic Integrity Subcommittee members and the student in question. The Committee and/or the student may request witnesses, and the Committee shall decide what witnesses, if any, may appear. Witnesses are present only during their testimony and any subsequent questioning by the committee. A student may request the presence of a member of the Northwestern University community such as a trusted mentor, who is not a DPT student, family member or attorney, to be present as a support person. This person may be present for support at the hearing but cannot directly address the Student Disciplinary Committee, or otherwise participate in the process. Disciplinary hearings may not be recorded.

### **Actions**

The Academic Integrity Subcommittee may recommend a variety of actions to the full SPC who will make the final decision, including but not limited to the following:

- No action;
- A letter of warning;
- Notice;
- Suspension;
- Termination of participation in school committees or activities;
- Dismissal; and/or,
- Any combination of the above, or other actions deemed appropriate.

Following the meeting, the student will be contacted by the SPC chair and made aware of the committee's decision. A written decision letter will be sent to the student via e-mail and/or registered mail within the following week. A record is kept of any discipline imposed, including notice and suspension.

## **Appealing SPC Decisions**

### **Appeal Procedure**

A student has the right to appeal to the ACPE any decision of the SPC on the following bases: (a) errors of procedure that reasonably could have affected the outcome of the SPC decision, or (b) an SPC decision or sanction that is unreasonable and unsupported by the great weight of information. The protocol for appeal of a PTHMS SPC decision rendered for violation of behavioral or technical standards is the same as that for inadequate academic performance.

A request for appeal must be made to the ACPE within 5 business days of the date of the committee's decision and must indicate the basis for the appeal. The ACPE may disallow the appeal if the conditions described in the above paragraph are not met. The ACPE will arrange for an *ad hoc* Student Appeals Committee to review the student's written appeal, meet with the student, and recommend action to the ACPE. The Student Appeals Committee will review earlier actions and recommendations of the SPC to ensure that deliberations were conducted fairly and equitably, conclusions reached were justified, and any remediation requirements or other actions imposed were appropriate.

### **The Student Appeals Committee (ad hoc) of SPC decisions**

Each Student Appeals Committee is composed of three faculty members appointed by the ACPE. Members are not simultaneously members of the SPC or the student's advisor. The full membership of the Student Appeals Committee must be present for official business to be conducted, and recommendations are made by majority vote. The Student Appeals Committee may hear other people of its choosing who may provide information related to the issue at hand, and it may investigate written reports, committee minutes, examination papers, or related documents.

The student has the right to appear before the Student Appeals Committee to present his or her case and may be accompanied by a support person who is a faculty member or other trusted mentor, but not a family member or attorney. This person may be present for support at the hearing but cannot directly address the committee.

Following its review, the Student Appeals Committee will recommend to the APCE to sustain the original decision of the SPC or modify the SPC's decision, which may include a recommendation to either increase or decrease a proposed sanction. The student will be contacted by the ACPE and made aware of the Student Appeals Committee's decision. A written decision letter will be sent to the student via e-mail and/or registered mail within 5 business days.

The student may appeal the Student Appeals Committee's decision to the Vice Dean of Education within five (5) business days of the ruling. The appeal should be made in writing and should set forth the basis for the appeal. The Vice Dean may accept, reject, or modify the recommendation of the Student Appeals Committee. In considering the recommendation of the Student Appeals Committee, the Vice Dean also may wish to examine related documents and meet with the student and/or others. The Vice Dean then will notify the student of the appeal decision directly. The Vice Dean's decision is final and not subject to any further appeals.

## PROGRAM DISMISSAL

Each of the following may be cause for dismissal:

- Conduct violation of nature that immediate dismissal is warranted.
- Inability to remove oneself from academic or disciplinary notice within the time period allotted upon initiation of notice status.
- Receipt of a grade of Fail (F) in two or more courses in any academic term.

A student typically may be placed on notice only once. If a student who has previously been on notice placed on notice again, the student will appear before the SPC. Continued failing or marginal performance in multiple or repeated courses in one or more years will lead the committee to consider dismissal. A dismissal decision will be based upon the number and nature of failed or marginally passed courses and clinical experiences, evidence of egregious professional behavior issues or a pattern of professional behavior problems, and the existence of extenuating circumstances.

## PROGRAM WITHDRAWAL

Withdrawal is when a student wishes to leave the university after registering for classes in any term. A student wishing to withdraw must meet with the Associate Chair for Professional Education (ACPE) and complete a form that will be submitted to the Registrar for proper action, including obtaining signatures from the Office of Financial Aid. Withdrawal is not considered official until the signed form has been returned to the ACPE. Only then will the withdrawal become effective on the Student Enterprise System (SES). Refund of any portion of tuition will be based upon the policy established by the University and published annually in the current [\*Financial Regulations, Chicago Campus\*](#). **Withdrawals are listed on the transcript along with the withdrawal date.**

## RE-ENROLLMENT OF STUDENTS

A student who withdrew from the DPT program in good standing may apply for re-enrollment by petitioning to the ACPE. The re-enrollment of a student who had previously withdrawn and the time thereof shall lie within the discretion of the ACPE, or their designee. The student shall notify the ACPE or designee in writing of intent to return from medical leave ***at least eight (8) weeks*** prior to the first day of classes for Fall, Winter, or Spring Trimester depending on the trimester when the student will resume classes.

## REQUIREMENTS FOR GRADUATION

In order to complete the DPT degree, the student must:

- Complete all required DPT coursework and the program's requirements for the degree.
- Have at least a 3.00 cumulative GPA and no Y (Incomplete) grades on their transcript or demonstrated via an alternative method that they had the requisite knowledge and skills to have progressed to the clinic.
- Participate in and complete a Synthesis Project. The Synthesis Project is a required course for graduation. The student may receive a grade of Pass (P), Fail (F), or Work in Progress (K). The grade of K is given each trimester of registration until the work is successfully completed. To receive a P grade, the student must contribute to a departmental scholarly abstract and poster

presentation of the project. The Synthesis Project preceptor(s) determines the individual student's final grade, based on successful completion of and contribution to the overall project. Students who have not successfully contributed to the project by the end of Spring Trimester, Year 2, will be required to meet with the SPC and with the preceptor(s) to develop a Learning Development Plan to successfully complete course.

- Pay tuition in full
- Complete the PACE project
- Meet requirements for Professional Association (APTA) Involvement
- Complete the online curriculum feedback module and attend the mandatory Exit Interview for DPT program financial aid borrowers.



# **POLICIES AND PROCEDURES**

## **ACCESS TO STUDENT RECORDS**

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records maintained by the Feinberg School of Medicine or the University. A student's education record includes, but is not limited to, paper or electronic information maintained by the Office of the Registrar, individual Course Directors and faculty that is directly related to a student -- including the clinical education performance evaluations submitted by clinical instructors and faculty members to assist the DCEs in compiling an evaluation and grade. A student may examine his or her education record by requesting access from the Associate Chair for Professional Education. For more information, please see the University's FERPA policy, available at:

[http://www.registrar.northwestern.edu/academic\\_records/FERPA\\_policy.html](http://www.registrar.northwestern.edu/academic_records/FERPA_policy.html)

## **ADDRESS AND PHONE INFORMATION**

Students are required to update CAESAR and notify the PTHMS Registrar, Kisha Nelson, at [k-nelson@northwestern.edu](mailto:k-nelson@northwestern.edu) of changes in permanent or temporary address, e-mail address, telephone numbers and emergency contacts **within ten days of said change.**

## **ADVISEMENT GROUPS IN DPT EDUCATION – STRIDE**

NU Advisement Groups in DPT Education (STRIDE) aims to support the education and training of the next generation of physical therapists through:

- 1) building professional and collegial relationships between students and faculty,
- 2) facilitating reflection,
- 3) fostering personal goal achievement, and
- 4) promoting belonging during the DPT program.

### **What is STRIDE?**

STRIDE is an advising and coaching program for DPT students at PTHMS.

### **How does STRIDE work?**

- Every student is assigned a group of 3 faculty to serve as an advising team. The groups of faculty serving as STRIDE Faculty are 90% core faculty. There are a few who are associated faculty, have faculty appointments, and teach often, ensuring they have a high level of familiarity with the DPT program.
- Each group of 3 faculty is assigned 15-16 DPT students who they support over the course of the program, with most of the support occurring in the first 2 years during didactic training.
- STRIDE faculty meet with advisees at set periods during each term and on an as needed basis at a student's request.
- STRIDE faculty support students in a variety of ways:
  - To provide support during the rigorous DPT program.

- To guide at specific points related to coursework in the didactic program and clinical education.
- To help students reflect and self-assess.
- To enhance students' abilities to use the feedback they receive throughout the program.
- For the requirements related to the **Professional Advancement and Community Engagement (PACE) course**, PACE is a 3-credit course that occurs over a 1.5-year period in the DPT program. The emphasis is on community engagement and service. Please see the PACE course on Canvas for more information.
- As needed based on the student's preference to assist with finding resources at PTHMS and NU.

### **Changing Advisors**

Advisees may request a change of advisor, with permission of the Associate Chair for Professional Education, if they have discussed the change with the current advisor, if they have a good reason, and if the proposed new advisor is willing to accept an additional advisee.

### **ALCOHOL/DRUGS**

Various local, state, and federal laws govern the possession and distribution (trafficking) of drugs and alcohol. Penalties for possession and trafficking of drugs and alcohol are contained in the [Policy on Drugs and Alcohol](https://www.northwestern.edu/aodresources/community-info/laws-and-policies-checklist.html), available at: <https://www.northwestern.edu/aodresources/community-info/laws-and-policies-checklist.html>

### **ARTIFICIAL INTELLIGENCE**

PTHMS students are expected to use artificial intelligence (AI) in a responsible manner and any such use must be appropriately acknowledged and cited. Students may not utilize AI and other language models as a substitute for their own knowledge acquisition, analysis, and self-reflection. Inappropriate use of AI may constitute plagiarism.

## ATTENDANCE EXPECTATIONS

PTHMS is a residential (in-person) program. In-person learning is a valuable aspect of the DPT curriculum. Benefits include greater depth of understanding for course content, appropriate psychomotor skill development with opportunities for immediate feedback from peers and faculty, growth of faculty and peer relationships, and clinical application. The DPT curriculum is not a hybrid program; therefore, the following attendance expectations should be followed.

**Students are required to be in person for all learning experiences that include any of the following formats:**

1. Quiz, exam, skill check, or other assignments that are an in-class assessment.
2. Group work including the following: meeting with TBL group, small group discussion, interprofessional education (with MD, PA, PO, Genetic Counseling programs) or any other session where there is mutual responsibility for discussing information with and learning from peers (e.g., summarizing an article to be shared in the group, case-based discussion, Patient Management Rounds).
3. Lab, where psychomotor learning and skills practice are emphasized, and faculty feedback is provided.
4. Clinic-based experiences through Clinical Education Seminars or other courses (e.g., Patient Management Experiences, ICU Experiences, off-site community volunteer experiences in ND3, course-related community screening experiences). Please see attendance requirements for full-time clinical education experiences in the DPT Clinical Education Handbook.

### Unexpected Absences

If a student needs to be absent unexpectedly for a personal or family emergency, e.g., illness, injury, they must notify:

1. All Course Director(s) of the classes they will miss; this includes on campus and community experiences
2. Dr. Krista Van Der Laan, Assistant Chair of Student Affairs.

### Planned or Excused Absences

Planned or excused absences must be submitted to the Assistant Chair of Student Affairs, Dr. Krista Van Der Laan ([kristavanderlaan@northwestern.edu](mailto:kristavanderlaan@northwestern.edu)) in advance. If a student cannot be present for an examination or graded activity, they must secure the permission of the Course Director to reschedule the exam via written e-mail request, with the Assistant Chair of Student Affairs, Dr. Krista Van Der Laan ([kristavanderlaan@northwestern.edu](mailto:kristavanderlaan@northwestern.edu)), copied on the request. Unless the absence is due to an emergency, a request for a change in exam must be given to the Course Director within 72 hours of receiving the course syllabus. The Course Director has the right to determine whether it is reasonable to reschedule the exam and the nature of the rescheduled examination. If the Course Director approves the absence and agrees to reschedule the examination, the student and the Course Director will mutually determine a date for the exam. Ordinarily, the exam will be scheduled prior to the absence.

### Panopto

PTHMS is fortunate to have Panopto to provide you with the flexibility and convenience of reviewing lectures and associated content presented during live class sessions. We want to remind you that Panopto is not intended to be a substitute for attending live class sessions. Attending classes facilitates your ability to engage with others to enhance your learning, immediately clarify any questions you

have, keep you motivated to learn, and remove any risk that you will miss out on key information relayed during live class.

**Religious Observance Statement:**

Northwestern is committed to fostering an academic community respectful and welcoming of persons from all backgrounds. To that end, the policy on academic accommodations for religious holidays stipulates that students will not be penalized for class absences to observe religious holidays. If you will observe a religious holiday during a class meeting, scheduled exam, or assignment deadline, please let the Course Director know as soon as possible, preferably within the first two week of class. If exams or assignment deadlines on the syllabus fall on religious holidays you observe, please reach out so that the Course Director may discuss that coursework.

**BREAKS**

Every effort is made to allow for breaks between classes whether in person or via Zoom, but if a class extends beyond the allotted time, students are to remain until class has ended. In the case of 90 minute to two-hour classes, breaks of 10 minutes are highly encouraged, however, may sometimes not be possible.

The noon hour is intended to be a one-hour lunch break and faculty/staff will avoid scheduling activities at that time. Students may choose to meet with peers or faculty during the lunch break.

If an instructor fails to appear at the scheduled time for a class, a student representative should inform the ACPE, and one of the two receptionists on the 11<sup>th</sup> floor. If the instructor cannot appear for the class within 20 minutes of the scheduled time, the class may have to be rescheduled.

## CLASSROOM/LABORATORY/CLINICAL EXPERIENCE ATTIRE

Appropriate attire for clinical settings, classroom sessions involving patients/community volunteers, classroom clinical course labs, and Anatomy labs is detailed below:

*Clinical Settings and Class Sessions Involving Patients/Clients/Community Volunteer* The following information will assist students with presenting themselves as professionals to the public and healthcare providers, and as appropriate representatives of Northwestern University. Students are expected to adhere to these guidelines during integrated clinical education experiences, and full-time clinical experiences except when superseded by facility policy.

**All students are expected to wear professional clinical attire for labs, class sessions and clinical settings that involve community volunteers, patients and for practical exams unless informed otherwise by the Course Director. It may be necessary to curtail some aspects of their individual expression for safety or to reflect appropriate respect and create rapport with patients, families, and health care members.**

- Students should wear white lab coats with appropriate clinic attire. Lab coats may be suit-jacket, three-quarter, or full length, with a PTHMS identification patch to be worn on the left sleeve, two inches below the seam and centered on the arm after obtained at Clinical Practice Ceremony. Appropriate street clothing includes shirts, blouses or sweaters and khaki or dark slacks. "Jean" style pants, jeggings, leggings, hats, sweat suits, T-shirts, see-through fabrics, and necklines and hemlines that are revealing are unacceptable.
- Shoes are to be closed-toe, closed-heel and low-heeled. Clogs, heels higher than 1", sandals, platform shoes and flip-flops are unacceptable. **Rubber soled shoes are recommended.**
- Students must wear a nametag provided by the facility or the University.
- Good personal hygiene and grooming are expected. Makeup and colored nail polish should be used with discretion. Do not wear perfume or cologne.
- Fingernails should not extend beyond the fingertips. No artificial nails.
- Jewelry should be worn with discretion and should not endanger the safety of the student or others, e.g., no dangling earrings, sharp rings.
- Effectively restrain long hair behind the head. Hair must be well groomed.
- At all times, when in the clinic, the student must adhere to the guidelines for clinic attire of the organization, this could include clothing, jewelry, and/or tattoos.

Students who fail to comply with the expected attire for any class session or clinical experience may be asked to leave the learning activity until they are able to be dressed appropriately. Also, students may receive a "0" for graded activity that occurs during the session.

- *Lab Clinical Courses*

Lab attire in all other labs may vary with the course. The faculty of each course will determine appropriate attire and notify the students. Students may be asked to leave the lab until they are dressed appropriately for session or to wear a hospital gown if appropriate for the learning activity. A student who requires modifications to the lab attire policy for religious or medical reasons shall consult with the Assistant Chair of Student Affairs who will determine the feasibility of the request and if and how the accommodations will be implemented. **Hats are unacceptable.**

- *Required Dress and Protocol in the Feinberg Anatomy Lab*

Laboratory setting dress is not a personal fashion choice and is mandated by safety guidelines from OSHA and Northwestern's Office for Research Safety. The following guidelines are required for **ALL** Anatomy Lab users:

- 1) All students must wear the provided disposable lab coat at all times.
- 2) Wear old clothes under your disposable lab coat. These clothes must be discarded after your last anatomy lab.
- 3) Wear long pants or slacks to protect the legs.
- 4) Wear sturdy shoes that cover the entire foot. Sandals, flip flops, "ballet flats", high heels, etc. are **NOT** appropriate footwear.
- 5) Effectively restrain long hair behind the head. Hair must be well groomed. Beards are acceptable when neatly trimmed.
- 6) Always wear the provided nitrile gloves.
- 7) Wear the provided masks with face shields when sawing bones or any time there is a splash hazard. When entering the lab as an observer, minimal dress requirements are: long pants, covered shoes and a disposable gown. Gloves are not required; however, face masks and shields must be worn if bone sawing or other splashing hazards will occur.
- 8) Always remove **ALL** personal protective equipment, including gloves and disposable gowns, before leaving the lab.
- 9) All lab users must wash hands and arms thoroughly before leaving the lab.
- 10) Do not take coats or protective clothes home to wash. This may result in cross-contamination.
- 11) Cover any cuts or exposed skin wounds you may have with bandages.
- 12) Food or drink is never allowed in the laboratory.

Failure to abide by these guidelines will result in you being asked to leave the laboratory and referral to ACSA.

**CLINICAL EDUCATION** – Please refer to the separate **Clinical Education Handbook 2024-2025 Academic Year.**



## COMMUNICABLE DISEASES

It is the student's responsibility to inform the PTHMS Assistant Chair for Student Affairs if they have contracted any communicable disease. When exposure could endanger the health of the student's classmates or the faculty, PTHMS maintains the right, with the student's written acknowledgement, when possible, to inform faculty and the student's classmates of their exposure to the disease. The student's identity will be protected to the extent possible and consistent with community health and safety. The Department also maintains the right to require the student to present written confirmation from the physician that it is safe to return to classes.

If students are ill, PTHMS faculty members maintain the right to ask them to go home or seek medical care. Faculty may also ask students to don a mask, cover wounds or skin rashes, and so forth.

A supply of gowns, masks, and gloves will be maintained in storerooms in Room 705 and 715. They will be needed both for patient laboratories and for class activities.

### **General COVID-19 Health Considerations**

1. Masks are optional in most University spaces. Northwestern encourages students, faculty, and staff to wear masks if that makes them more comfortable. The University community is committed to respecting and supporting one another's choices. Additional guidance and clarifications may apply for some learning activities and Course Directors will notify students when masks are to be worn, e.g., simulating critical care inpatient encounters, working with community volunteers. The 8<sup>th</sup> & 7<sup>th</sup> floor teaching spaces have several wall boxes containing masks.
2. All members of the Northwestern DPT community should regularly wash their hands with soap and water for at least 20 seconds. If washing hands is not an option, please use hand sanitizer. Each DPT floor within the 645 building is furnished with several hand sanitizer stations.
3. **It is important for all students to stay home if they feel unwell and isolate according to [CDC guidelines](#) if they test positive for COVID-19.** Please report a positive COVID-19 test result to the Associate Chair of Professional Education (ACPE) and Assistant Chair of Student Affairs (ACSA). If you are at home self-isolating, please notify Course Directors who will provide guidance in managing your course activities; the ACSA is an additional resource.

## COMPLIANCE REQUIREMENTS

All new, full-time students must comply with the State of Illinois, Northwestern University (NU), and the Department of Physical Therapy and Human Movement Sciences (PTHMS) immunization, test, and certification requirements described by [Northwestern Student Health Service Evanston](#) immunization requirement guides by student group > [Physical Therapy students](#). To comply, students must submit two sets of compliance records.

- **The first set should be sent directly to Northwestern Student Health Service Evanston** (the address is in the Details and Deadlines table below) by **July 1, 2024**
- The second set will be submitted during Clinical Education Seminar I by September 18, 2024

*Please note that once you submit copies of your compliance documents to Northwestern Student Health Service Evanston, they will not return them to you or send you copies. Therefore, **it is highly recommended that you keep separate copies of each compliance document** (e.g., a copy of your QuantiFERON TB Gold blood test, immunization records, etc.) **for your records.***



This table compares the University requirements with PTHMS requirements.

Immunizations required:	NU	PTHMS
<p><b>*Tuberculosis Testing:</b> A QuantiFERON® TB Gold blood test must be completed in the USA between <u>June 1 and June 30</u> of the year you enter the program. You must submit a copy of the lab report. If the QuantiFERON® TB Gold blood test result is positive, a chest x-ray must also be completed, and result submitted.</p> <p><b>OR</b></p> <p>If you have a history of positive TB tests, a chest X-ray performed in the USA on or after June 1 of the year you enter the program must be submitted. If available, also include historical positive Tuberculosis test result and, if applicable, treatment records.</p> <p><b>Students arriving from other countries in need of a QuantiFERON® TB Gold blood test and/or Chest X-Ray have until 30 days after the start of classes to complete the test without incurring penalty. TB tests and x-rays from other countries will not be accepted and will be repeated at the student's expense.</b></p>		
<p><b>Measles (Rubeola), Mumps, Rubella Titers:</b> Positive qualitative lab reports confirming immunity must be submitted to meet this requirement.</p>	√	√
<p><b>Varicella (Chicken Pox) Titer:):</b> A positive qualitative lab report confirming immunity must be submitted to meet this requirement.</p>	√	√
<p><b>Hepatitis B (Surface Antibodies) Titer:):</b> A positive qualitative lab report confirming immunity must be submitted to meet this requirement.</p>	√	√
<p><b>Tetanus/Diphtheria/Pertussis (Tdap):</b> One booster vaccination administered within 10 years of entrance into Northwestern.</p>	√	√
<p><b>Tetanus/Diphtheria Series (Td, DT, DTP, DTaP or Tdap):</b> International students' vaccinations must be done at least 6 months after last primary series vaccination. There should be 2 doses of the vaccination from their Tetanus/ Diphtheria primary series. The doses MUST be 28 days apart.</p>	√	
<p><b>Influenza Vaccination:</b> An influenza vaccine is required annually by September 15, or when annual vaccine becomes available.</p>		√
<p><b>AHA BLS CPR Certification:</b> Front and back side of card of should be uploaded in one document to EXXAT by <u>September 1</u>.</p>		√
<p><b>COVID-19 Vaccination:</b> Proof of vaccination should be uploaded to EXXAT; ensure vaccination follows University guidelines <a href="https://www.northwestern.edu/coronavirus-covid-19-updates/">https://www.northwestern.edu/coronavirus-covid-19-updates/</a></p>	√	√

\*Compliance requirements at PTHMS include QuantiFERON® TB Gold blood test and American Heart Association (AHA) Basic Life Support for health care providers certification.

**QuantiFERON® TB Gold blood test:** Two-step and T-spot TB testing will **not** be accepted. If you received a Two-step or T-spot TB test, you will be required to obtain a QuantiFERON TB Gold blood test.

**American Heart Association (AHA) Basic Life Support (BLS) for health care providers certification:**

CPR certification by non-AHA CPR providers will not be accepted. PTHMS offers an AHA BLS certification course each year in August. If students' certification expires before **September 1, 2025**, we urge them to enroll in the August course. If you are unable to attend the PTHMS course, you will be required to obtain an AHA BLS Certification independently.

**Details and Deadlines for Submitting Information**

	<b>Northwestern University</b>	<b>PTHMS</b>
<u>Deadlines:</u>	July 1, 2024	September 18, 2024
<u>Submit to:</u>	Northwestern University Health Service, Health Information Management Services, 633 Emerson St., Evanston, IL 60208	Upload to EXXAT. Instructions provided during onboarding.
<u>Failure to Comply:</u>	Students who fail to submit the completed Admission Health Record, including proof of immunizations or fail to rectify deficiencies <b>within 30 days after the start of classes will be assessed a non-refundable \$100 late fee and in accordance with Illinois state law, barred from class registration for subsequent terms, <u>until compliant</u>.</b>	Failure to meet all health requirements and provide the necessary documentation shall preclude participation in course related clinical activities and CE experiences.
<u>For More Information</u> :	Visit the “Entrance Health Requirements” page on our website at: <a href="https://www.northwestern.edu/healthservice-evanston/">https://www.northwestern.edu/healthservice-evanston/</a>	Contact Rocio Ramirez at <a href="mailto:rocio.ramirez@northwestern.edu">rocio.ramirez@northwestern.edu</a>

The compliance status of all students will be reviewed prior to each trimester. The Associate Chair of Professional Education and the Assistant Chair of Clinical Education will be provided with a report identifying students whose compliance requirements are set to expire during their clinical education experiences.

**Students must monitor and obtain updated document evidence of immunization, test, and certification compliance throughout the program.** Maintaining current records throughout the program is a prerequisite for participation in all interactions with patients, clients, and community volunteers in the classroom or the clinic. Specific deadlines will be provided each trimester. Any student without current documentation will receive a grade of zero for activities missed and will have a "Professional Practice" "Accountability" simple notification forwarded to the Student Progress Committee.

Students who fail to maintain current certification during a clinical experience will not be permitted to attend their clinical sites until all compliance requirements are met. The missed clinical time must be made up in consultation with the Assistant Chair of Clinical Education and the clinical educators at the site.

APPENDIX A: COMMUNICATION WITH THE COMPLIANCE TEAM

Students are encouraged to maintain open communication with the compliance team throughout their academic careers. Identifying the appropriate contact is integral to ensuring that communication is effective.

<b>Topic of Inquiry</b>	<b>Contact</b>	<b>Cc:</b>
NUPTHMS Compliance documents	Rocio Ramirez	None
Criminal Background checks, fingerprinting, on campus CPR training and certificates	Kisha Nelson	None
General Compliance Questions	Bill Healey & Cori Arquines	

## **COMPUTER USER POLICY NORTHWESTERN UNIVERSITY INFORMATION TECHNOLOGY (NUIT) and FEINBERG SCHOOL OF MEDICINE**

### **Information Technology (NUIT) policies.**

NUIT policies are posted at [www.it.northwestern.edu/policies](http://www.it.northwestern.edu/policies), including the Rights and Responsibilities policy at [www.it.northwestern.edu/policies/responsibilities.html](http://www.it.northwestern.edu/policies/responsibilities.html). The NUIT security officer should be notified about violations of copyright laws and NUIT policies, as well as about potential loopholes in the security of any computer systems and networks at Northwestern. Contact the NUIT security officer at [security@northwestern.edu](mailto:security@northwestern.edu). Further information of University IT policies may be found on the Web at <http://www.it.northwestern.edu/policies/index.html>.

### **Feinberg Information Security & Access policies.**

Users must abide by the terms of the Feinberg Information Security and Access Policy <http://www.feinberg.northwestern.edu/it/policies/compliance.html>

## **COPYRIGHT PROTECTION OF EDUCATIONAL MATERIAL**

Students may not copy or redistribute educational materials (print, audio and/or visual) they receive through their education at PTHMS, without the express written consent of the course instructor. Dissemination or unauthorized duplication of educational materials will be considered a violation of this policy and a breach of academic integrity.

Materials on Canvas, the Course Management System, are subject to copyright and may NOT be distributed beyond members enrolled in classes served by the course management system without explicit written permission of the faculty member.

## **COURSES IN OTHER NORTHWESTERN UNIVERSITY SCHOOLS**

Due to the heavy course load, students enrolled in the Doctor of Physical Therapy curriculum are discouraged from registering for classes in other schools in the University unless enrolled in a dual degree program sanctioned by PTHMS. Tuition to attend classes in other schools is not included in tuition for PTHMS; therefore, any additional expenses must be borne by the student. Registration must be done independently of PTHMS; no reciprocity exists between PTHMS and other schools.

## **CPR CERTIFICATION**

All students are required to maintain American Heart Association CPR certification throughout the entire program. **Certification is necessary for all patient care activities, whether in the classroom or the clinic.** We will accept **only** the American Heart Association BLS Course. To assist students in maintaining current certification, PTHMS offers an American Heart Association (BLS) certification course in August of each year. If students' certification is due to expire any time prior to September 1, 2025, we urge them to certify during the August 2025 course offering. It is imperative that students maintain continuous certification past their anticipated graduation date.

Students whose certification is not from the American Heart Association BLS course at the time of enrollment will have to arrange to certify immediately.

## **DIGITAL MEDIA POLICY**

### **Policy on use of technology in the classroom**

PTHMS supports a technology-based learning environment. The use of technology in classrooms is intended to enrich the educational environment for all students.

While we promote an electronic, paper-free environment, the use of technology that interferes with the educational environment, encourages academic dishonesty, or promotes illegal activities (such as copyright infringement) is prohibited by faculty, instructors and the DPT program at Northwestern University.

Students may use handheld electronic devices, mobile computing technologies, and cellphones only as permitted by the instructor. Mobile technologies should be utilized as appropriate when professors or students need to reference information to further classroom inquiry or when utilized as a part of instruction.

To minimize distractions and keep students' full intellectual energies inside the classroom, students are required to observe the following when present in the classroom and lab settings.

- During classes, cell phones and pagers must be placed on silent mode. If a family emergency requires that the student be available by phone or pager during class times, special permission to leave communication devices on during classes may be obtained from the Course Director. If permission is granted, students must place the device on silent mode, and are required to leave the classroom to interact with the technology when it is not used as a part of classroom instruction.
- The use of technology in the classroom is a privilege, not a right, and should be used for note taking or to further the educational inquiry of the student (e.g., referencing information pertinent to classroom activities). If an iPad or a computer is utilized for texting, e-mail, or accessing social media without the explicit permission of the instructor the student may be asked to discontinue use of the technology for the remainder of the class period.
- Digital recording audio or video of classes is managed by Panopto. Most lectures are recorded at faculty discretion. Labs and discussions are generally not recorded. Personal audio or video recording of any class is not allowed. A faculty member must be notified if recorded outside of Panopto is requested (ie in situations where sessions are not recorded by Panopto) and they can reserve the right not to be digitally recorded. Recordings (including Panopto recordings) must not be shared outside of Northwestern University's Department of Physical Therapy and Human Movement Sciences.
- Students **may not post ANY** material from physical therapy classes on any social networking sites (Facebook, YouTube, Instagram, Twitter, X, etc.), or file sharing sites without the explicit written permission of the instructor. In addition, written permission must be sought from all person that are present in any digital media prior to sharing recordings in any forum. At no time shall any patient encounter be recorded by any means without the express written permission of the patient or caregiver. Students shall not approach a patient or caregiver on an individual basis. A PTHMS Release and Waiver Form of consent should be obtained and completed by the Course Director.
- Students who have official documentation from AccessibleNU that recommends the use of technology to accommodate verified learning needs will be accommodated to use the recommended technology during class.

#### **ELECTRONIC CLASS HANDOUTS AND MEDIA:**

**All class syllabi, documentation, and handouts will be provided electronically during your tenure at PTHMS. If you choose to print, you may do so using your personal printers or the printers in the student lounges using your student account.** All handouts will be posted on Canvas, the current Learning Management System (LMS), approximately 48 hours before a class session to allow adequate time for download prior to a session. Please be advised that while we will make every effort to post handouts 48 hours prior to class, instructors may, at their discretion, modify handouts up until the time of the actual class meeting. Thus, there may be minor changes to the handout posted in advance of class, as instructors make every effort to provide the most up to date material and evidence for class sessions.

**Getting technology help:** All students will have a link on their iPads labeled **"PTHMS Tech HELP"**. Here you will find important information related to use of the iPads and Technology for the classroom, apps, and your iPad warranty/loaner/replacement info. This is the 1st place to look for help information. You should also become familiar with the student technology reps in your class and in the 2<sup>nd</sup>-year class.

They are excellent resources for help and assistance. You should also be familiar with both FSMIT, NUIT, and CANVAS help links where you can get information on any general IT or Canvas related topics.

<b>FSMIT Help</b>	fsmhelp@northwestern.edu
<b>NUIT Help</b>	consultant@northwestern.edu
<b>Canvas Help</b>	Visit your Dashboard and click on the HELP icon at the bottom of the left column.

You will also find an electronic copy of the PTHMS Student Handbook, orientation documents and class schedules posted on your Canvas Orientation Course site.

### **iPad and Electronic Media Initiative:**

Today's students already have considerable familiarity with educational technologies, and this creates new opportunities for efficient, mobile, and innovative learning. While iPads cannot replace a computer, their portability, use as an e-text and PDF reader, and numerous apps for learning and patient instruction make them an excellent educational tool. iPads allow students to view and annotate course content electronically, facilitate advance preparation, as well as in-class note taking in a highly shareable and searchable format. Students will be able to easily access high quality information from any place, at any time, including image databases, images from textbooks on electronic reserve, journal articles, and Galter Library's search tools. DPTHMS is committed to supporting iPads by embedding their usage into the curriculum and providing AppleCare and technical support. The use of iPads is supported on all classroom and conference room monitors via Apple-TV. All courses will provide syllabi and handouts electronically in PDF format. Most research articles required as course reading are available online via the Library Resource link within a course as PDFs. Apps are available to read, annotate and store them in an organized way. There are also apps that allow audio recording and taking handwritten or typed notes.

### **Information Technology Package for incoming DPT Class of 2027**

Students entering the DPT program will pay a one-time DPT Technology fee and be issued a basic Information Technology Package which includes: an iPad Air, M2, 256 GB of memory, an iPad Magic Keyboard Folio, an Apple Pencil Pro, and 3 years of AppleCare (which covers your iPad, case and pencil). A basic app package will be provided, as well as a license to BioDigital Anatomy, ExamSoft/Examplify, and Point Solutions, with additional recommendations as you progress through the curriculum. Information regarding your Apple warranty and BioDigital and Examsoft licensing will be covered in orientation. Several annotation apps are also included in your app package. Additionally, the ***PTHMS Tech Help*** link on your iPad will always have the most up to date information.

A list of additional recommended apps will be provided at orientation and can be found under the ***PTHMS Tech Help*** link on your iPad under Recommended apps. Many of these apps are free, or very inexpensive. Some courses will require the use of a particular app; this information will be included in the course syllabus.

Most required textbooks can be purchased in electronic format for significantly lower costs than the hard copy versions, helping to offset the cost of the iPad itself. E-texts can be read using the eBooks app included with the iPad, or by using the Kindle reader available for free download in the iTunes store. There are other advantages to using an e-text reader including: the ability to highlight and annotate your text, and have those notes be searchable; setting bookmarks; and of course, portability. In addition to e-texts, all course handouts will be provided in PDF format for download to the iPad. Required research articles will be available in PDF format from the Galter Medical Library.

## Supplemental Laptop/Desktop Requirements

While PTHMS issued iPads will be your primary educational device in the PT program some of you may also choose to use laptops as part of your educational toolkit.

If you choose to use a laptop as a secondary or supplemental device the minimum requirements are shown below; however, **we strongly encourage you to reach for the preferred or higher level.** Investing now gives you a better chance of having a machine that will carry you through the duration of your program of study without significant upgrades.

Of note, Chromebooks are not compliant with our security and cannot be used for any FSM work. Acer laptops are not compatible with our exam software, and we discourage you from using/purchasing Acer products.

Importantly security, antivirus and encryption components listed below are required for any computer you might use and must be in place to access the NU network. **You will have 2 weeks** after arriving at NU to have these requirements in place.

These requirements **do not** apply to iPads. All necessary encryption and security are already included in your PTHMS issued iPad.

If you'd like to speak with an IT professional about options, please contact [FSMHelp@northwestern.edu](mailto:FSMHelp@northwestern.edu) to schedule an appointment.

### Windows PC Laptop

Component	Minimum	Preferred
Processor	Intel i5 or AMD Ryzen 5	Intel i7
RAM	16 GB	24 GB or higher
Hard drive (SSD)	512 GB	1TB or higher
OS	Windows 11 Pro (Home version is <b>not</b> compliant)	Windows 11 Pro or higher
<i>BitLocker Encryption</i>	Required	Required
<i>Antivirus</i>	Windows Defender	Windows Defender
Webcam	Built in	Built in
Microphone	Built in	Built in
<i>Duo Desktop</i>	Required as a download (FSM provided)	Required as a download (FSM provided)

### MacOS

Component	Minimum	Preferred
Processor	Apple M2	Apple M3
RAM	16 GB	24 GB or higher
Hard drive (SSD)	512 GB	1TB or higher
OS	Monterey	Sonoma or higher
<i>FileVault Encryption</i>	Required	Required
<i>Antivirus</i>	Sophos Home Premium or other	Sophos Home Premium or other



	Duo-approved anti-virus	Duo-approved anti-virus
Webcam	Built in	Built in
Microphone	Built in	Built in
<i>Duo Desktop</i>	Required as a download (FSM provided)	Required as a download (FSM provided)

## E-MAIL

Students are required to have an active university e-mail address throughout their enrollment. A list of these addresses is provided to all faculty. University northwestern.edu e-mail addresses are used for program and class-related communication including faculty-to-student and peer-to-peer communication, assignments, library reservation, and so forth. University e-mail accounts are provided at no cost. Once the student is enrolled, the account will be continued through graduation, as long as the password is changed when requested. **It is the student's obligation to maintain an active e-mail account, and to check it daily.** Failure to do so will not excuse missing assignments and obligations.

### Forwarding of email

**The Northwestern University (northwestern.edu) e-mail address is your official e-mail address and the only one that faculty and the university will use to communicate with you.** Students who choose to have e-mail forwarded to another e-mail address do so at their own risk. The university and PTHMS are not responsible for e-mail forwarded to any other e-mail address and discourage students from doing so. A student's failure to receive or read in a timely manner official university or PTHMS communications sent to the student's official e-mail address does not absolve the student from knowing and complying with the content of the official communication.

## EMERGENCY CONTACTS

Please inform family members to contact PTHMS at (312) 908-8160 in case of emergency. Also, be certain that the PTHMS Registrar has a current phone number and the name of a contact person to notify if the need arises. Receiving phone or text messages on a cell phone during class is highly discouraged. If you are having an emergency and anticipate that you might be contacted on a personal phone during class, please notify the instructor ahead of time and sit near one of the doors to minimize disruption to the rest of the class. Also, please make sure you add or update emergency contacts in CAESAR at following link: <https://www.northwestern.edu/ses/students/emergency-information/add-or-update-emergency-contacts.html>

## EVALUATION OF STUDENT PERFORMANCE

The faculty comprising the teaching team of each course establishes the standards for successful completion of the course. Student performance may be assessed by many means, including but not limited to individual and group assignments or examinations (written, practical, or oral).

### Assignments

- Faculty may require that assignments be typed or prepared on computer. When not required,

computer preparation or typing is highly recommended.

- Assignments are to be submitted by the beginning of the first class on the due date unless otherwise specified by the Course Director. Assignments received after that time, without acceptable prior notice, will be considered late and a penalty of 30% of total points will be assessed. **Please reach out to Course Director in advance to request if additional time is needed.**
- The Course Director will specify how assignments are uploaded via Canvas. If materials are uploaded incorrectly and discovered at some later time, they will be considered late.
- If a student is absent from a class session when an in-class graded assignment/activity is scheduled or due, and the Course Director has not been previously notified with an acceptable reason for the absence, a grade of zero is issued for the activity.

### **Examination Procedures**

**Students are expected and honor-bound to take examinations honestly and eschew any opportunity to obtain an unfair advantage during an examination.**

The Northwestern DPT Program utilizes ExamSoft's application, Examplify for iPad, for in-class exams. This app is included in the technology package at the start of Year 1. Guidelines have been put in place to assure that students have efficient, fair, and positive experiences on exam days. These policies will be reviewed during a mandatory scheduled orientation session. It is important that you are familiar with and adhere to the ExamSoft testing policy and guidelines throughout your tenure at DPTHMS. The policy guidelines are included in the addendum. You will receive a copy of this policy to sign and return during your in-class orientation session.

- Examinations are given frequently throughout the curriculum. Examination periods start with the first student tested and continues until the last student has completed their examination. **Discussing a written, practical, or oral examination with any class member during this time period is considered a breach of academic honesty and will be handled accordingly.** If a student is unable to take the exam during the scheduled time frame, Course Directors will notify students that the exam period has been extended.
- Proctors are present during every examination. Proctors may be faculty, graduate students, or staff. Students are expected to police themselves regarding inappropriate behavior and are expected to treat all Proctors with the same respect.
- All personal effects, including without limitation, books, newspapers, magazines, jackets, hats, book bags, backpacks, audio devices, PDAs, cell phones, and other electronic devices are to be removed from desktops during examinations. If calculators are required, you will be notified ahead of time; only simple, non-programmable calculators are permitted and, in many cases, calculators are built into the Examplify exam. iPads will be utilized for all exams utilizing ExamSoft.
- Bluetooth communications devices are prohibited during examinations. The use of electronic data devices during any part of an examination period to give, receive or retrieve information is strictly prohibited, unless specifically permitted in the instructions for the exam (as in an open book test).
- **No hats may be worn during examinations.**
- No examination questions will be changed, corrected, or interpreted during the examination. Students are not permitted to ask faculty, or the staff proctor questions once the examination has begun. If the student believes a question is wrong or ambiguous, an explanation can be made on the note sheet provided to each exam taker or in the comments section at the end of an ExamSoft exam. However, obvious typographical errors discovered by the faculty, students or Proctor that

- compromise the value of an examination question will be rectified by a general announcement.
- The examination beginning and ending times will be announced prior to the examination. They will be followed strictly.
  - In the event that the fire alarm sounds during an examination, all students must place both the answer and question sheets and/or iPads face down at the work area and exit the room or building as instructed. Upon return to the examination the Proctor will announce a revised ending time.
  - Once the student has surrendered his or her examination materials to the Proctor at the end of the examination, the materials may not be retrieved or changed in any way.
  - It is the prerogative of the course faculty to determine the nature of the examination to be given and the date the examination will be scheduled.
  - In the rare situation when illness or an unexpected emergency prevents a student from sitting for an examination at the scheduled time, the Course Director must be notified immediately and prior to the examination. The Course Director is to be notified by e-mail. The Assistant Chair for Student Affairs, in consultation with the Course Director(s) will determine whether the examination will be rescheduled, and if so when.
  - If a student has a very compelling reason that they cannot be present for an examination, they must secure the permission of the Course Director to reschedule the exam via written e-mail request; with the Assistant Chair of Student Affairs, Dr. Krista Van Der Laan ([krista-vanderlaan@northwestern.edu](mailto:krista-vanderlaan@northwestern.edu)), CC'd on the request. Unless the absence is due to an emergency, a request for a change in exam must be given to the Course Director within 72 hours of receiving the course syllabus. The Course Director has the right to determine whether it is reasonable to reschedule the exam and the nature of the rescheduled examination. If the Course Director approves the absence and agrees to reschedule the examination, the student and the Course Director will mutually determine a date for the exam. Ordinarily, the exam will be scheduled prior to the absence. The Assistant Chair for Student Affairs will maintain records of re-scheduled exams.
  - A score of zero (0) will be recorded for unexcused missed examinations. No examination materials, results, or answer keys will be released for review until all students have taken the examination.
  - Final exam grades are released on completion of the last final exam.
  - Course faculty determines whether the examinations are retained or returned to the student. If examinations are retained, they will be available for student review at a time determined by the Course Director.
  - **Requests for a change of a grade on an examination or assignment must be directed to the Course Director within five (5) business days of notification of the grade.** Requests submitted after this time will not be honored and no grade change will be made. The student will receive notification whether a change in grade is made.

## **FEEDBACK REGARDING THE CURRICULUM**

Curriculum, course, and instructor quality must be evaluated annually, and student feedback via questionnaires has been established as one method of doing so. Students are asked to complete Course and Instructor Evaluations following each course. The evaluations have been designed to examine several characteristics selected as important for teacher/course effectiveness and to evaluate curriculum integration. The course and instructor evaluations for all courses in each trimester will be made available to the students approximately halfway through the trimester. Students are to submit the completed forms online within one week following the last final exam. Course evaluations are anonymous to the faculty. Faculty members only receive an aggregate list of comments with no ability to identify who made the comment. Evaluations are secured by a designated staff member and are not reviewed by faculty until course grades are submitted to the NUPTHMS Registrar. If a student is late submitting their

course/faculty and trimester evaluations, without prior approval of the Assistant Chair for Curriculum Affairs, the ACPE will follow up with the student and ensure completion.

In addition to formal evaluations, students are encouraged to give feedback directly to instructors, Course Directors, the Assistant Chair for Curriculum Affairs, or the Associate Chair for Professional Education. At the completion of the academic and clinical components of the program, formal feedback will be requested regarding the curriculum. This feedback is requested both verbally and in writing.

## **GRIEVANCE PROCEDURE**

Professional students sometimes experience disagreements and problems regarding program policies and/or their professional relationships with faculty and staff. The DPTHMS strives to provide students with a positive, collaborative, and healthy approach to solving disputes with faculty and staff.

The intent of this General Grievance Policy is to accommodate a fair and mutually satisfactory resolution of any grievance at the lowest possible level. Students are encouraged to first discuss inter- personal disagreements directly with a faculty or staff member. If the concern is not resolved, the student should next seek assistance and/or bring a grievance regarding program policies, or a student- faculty or student- staff relationship, through consulting with the Associate Chair for Professional Education, Dr. William E. Healey. If still unsatisfied, the students should consult with the Department Chair, Dr. Julius Dewald. Finally, if a satisfactory resolution is not found, the student may proceed to communicate with the Feinberg School of Medicine Vice-Dean, Education, Dr. Marianne Green. The grievance policy, therefore, sets up a hierarchy of grievance resolution—from Department Associate Chair of Professional Education; Department Chair; to Feinberg School of Medicine Vice Dean for Education.

## **HAZARDOUS WASTE**

The Northwestern University Office for Research Safety works to ensure compliance with federal, state, and local safety and environmental regulations in the collection and proper disposal of chemical, radioactive, and biological waste generated by the research, teaching, and clinical operations at Northwestern University. It is the policy of PTHMS to operate in full compliance with all laws and applicable regulations and to ensure the health and safety of its students, employees, and the environment. OSHA orientation in Clinical Education Seminar I (505-1) includes review of biohazardous waste management. For more information on university policies please see <https://researchsafety.northwestern.edu/hazardous-waste/hazardous-waste-disposal-guide/>

## **HIPAA**

The first federal privacy standards to protect patients' medical records and other health information provided to insurance plans, doctors, hospitals, and other health care providers took effect in April 2003. The *Standards for Privacy of Individually Identifiable Health Information* ("Privacy Rule"), developed by the Department of Health and Human Services as part of the Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), set national standards for the protection of certain health information and provided patients with access to and more control over their personal health information. The Privacy Rule requires health plans, pharmacies, doctors, hospitals, physical therapists, and other health providers to establish policies and procedures to protect the confidentiality of protected health information about their patients. Materials regarding the HIPAA responsibilities and requirements are distributed to students during their first year of DPT at a mandatory HIPAA training session that is part of Clinical Education Seminar I.

## **INFORMED CONSENT FOR TEACHING AND LEARNING ACTIVITIES, IMAGES, AND MATERIALS**

Any patient or community volunteer participating in teaching and learning activities sponsored by the Department must give their written consent to do so. The activities include, but are not limited to: being

interviewed, being photographed, allowing faculty to demonstrate examination and intervention procedures, and allowing students to practice examination or intervention procedures. The activities may occur at the University or in the community. At no time shall any encounter be recorded by any means without the express written permission of the patient, community volunteer, or caregiver. Students shall not approach a patient, community volunteer, or caregiver on an individual basis. A PTHMS Community Volunteers Participating in Teaching consent form should be obtained and completed by the Course Director.

## **LEAVE OF ABSENCE**

Due to the intensive nature of physical therapist education, all academic activities are an important part of the overall educational experience. All students are encouraged to engage in their education with consistent attendance. When special circumstances arise, a student may find it necessary to request a leave of absence. Leaves of absence will be individualized to the specific situation but will follow the general guidelines outlined below. Program faculty will be notified of all instances of leaves of absence. All requests for an extended leave of absence, whether administrative or medical, should be submitted IN WRITING to the Assistant Chair of Student Affairs (ACSA), or their designee, who consults with the Associate Chair of Professional Education (ACPE).

### **Administrative Leaves of Absence (ALOA) Process**

Administrative leaves of absence (ALOA) may be granted for personal, educational, financial, or other reasons, which must be stated in the letter of request to the ACSA. If the student is in academic difficulty, the ACSA and SPC will consult with the faculty and Course Directors of record prior to forwarding a recommendation to the ACPE. The authority to grant an ALOA and permission to return from an ALOA resides with the Assistant Chair of Student Affairs and the ACPE. Each leave is individualized based on the needs of the student and handled on a case-by-case basis. A student who has been granted an extended leave of absence and wishes to resume matriculation must notify the ACPE in writing no later than eight (8) weeks prior to the beginning of the session in which they wish to reinstate. If the ACPE has not received such notification, the student may not resume the program and would have to reapply as a new student. If a review of the student's records indicates that courses previously taken are outdated or that new requirements have been added, the ACPE may stipulate that certain courses be taken or retaken to fulfill requirements.

### **Medical Leaves of Absence (MLOA) Process**

The purpose of a medical leave of absence (MLOA) is to provide students time away from campus for treatment of a physical or mental health condition that impairs a student's ability to function safely and successfully as a member of our community. The authority to grant an MLOA and permission to return from an MLOA resides with the ACSA and the ACPE. Each leave is individualized based on the needs of the student and handled on a case-by-case basis.

Medical leaves of absence for physical health related requests require the student obtain a statement from the appropriate licensed healthcare provider as to the expected reason and duration of absence. Medical leaves for mental health related requests require the student to schedule an appointment with CAPS for an evaluation and recommendation.

### **Requesting a Medical Leave**

Step 1 – Notify the DPT Assistant Chair of Student Affairs in writing of request for a medical leave of absence.

Step 2 – Medical leaves of absence for physical health related requests require the student obtain a

statement from the appropriate licensed healthcare provider as to the reason and expected duration of absence. Medical leaves for mental health related requests require the student to schedule an appointment with CAPS for an evaluation and recommendation.

Step 3 – After the completion of Step 2, the student should contact the DPT Assistant Chair for Student Affairs for a medical leave of absence appointment with either the Assistant Chair for Student Affairs or ACPE. The student will be notified in writing of determination. The approval for MLOA may include expectations during the LOA which will be individually tailored to meet each student's situation.

### **Reinstatement from Medical Leave**

Step 1 – Notify the DPT Assistant Chair of Student Affairs in writing of intent to return from medical leave eight (8) weeks prior to the first day of classes for Fall, Winter, or Spring Trimester depending on the trimester when the student will resume classes.

Step 2 – Provide a clearance letter from physician for return to DPT program if leave was for physical health reasons. The student must schedule an interview for reinstatement with CAPS if leave was for mental health reasons.

Step 3 – After the CAPS or physical health evaluation, the student should contact the Assistant Chair of Student Affairs to set-up a reinstatement appointment with the DPT Assistant Chair of Student Affairs or ACPE.

Step 4 – The DPT Assistant Chair of Student Affairs and/or ACPE will make a determination regarding reinstatement based on the recommendation provided by CAPS if mental health condition and physician clearance letter if physical health condition. Reinstatement is based on the student's readiness to manage an academic course load and safely function in the learning community. The student will be notified in writing of the determination, and if approved, whether any conditions apply.

Step 5 – If reinstatement is denied, the student may appeal the determination to the Vice Dean of Education within five (5) business days of the decision. The appeal should be made in writing and should set forth the basis for the appeal. The Vice Dean of Education shall review the record and any additional information submitted by the student. The Vice Dean of Education decision shall be final.

A student who is granted an extended (administrative or medical) leave of absence must follow the procedures for withdrawal from the University, including appropriate notification of Student Accounts and Student Financial Aid. Tuition refunds, if any, are based on the percentage of the term the student has completed.

### **OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) TRAINING AND UNIVERSAL PRECAUTIONS**

Universal precautions must be carried out in all research and educational laboratories of the University. All students must receive training in universal precautions prior to any patient care activities. PTHMS offers training to all students on an annual basis. On occasion, a clinical facility with whom PTHMS maintains an agreement for clinical education will require that the facility provide the necessary OSHA training to participate in clinical activities at that facility. This would apply to participants who have been trained elsewhere. If so, PTHMS will schedule opportunities for the student to participate in training at the facility.

### **SAFE AND HEALTHY LEARNING ENVIRONMENT**

The Northwestern University Feinberg School of Medicine (FSM) and PTHMS are committed to the principle that educational relationships should be one of mutual respect between teacher and learner. Because the DPT program trains individuals who are entrusted with the lives and well-being of others,



we have unique responsibilities to assure that students learn as members of a community of scholars in an environment that is conducive to learning. FSM and PTHMS want to encourage students to bring attention to any breach or perceived breach of the Safe and Healthy Learning Environment and wishes to be open about the process the university has in place should such a claim be made. The process and flow document <https://www.feinberg.northwestern.edu/md-education/current-students/policies-services/policies/safe-healthy-learning-environment.html> offers a snapshot of the reporting, escalation, and resolution procedures related to a perceived mistreatment claim. The school also offers an ombudsperson for student support <https://www.feinberg.northwestern.edu/md-education/current-students/policies-services/ombuds.html>.

### **SEXUAL HARASSMENT POLICY**

Please visit the University Sexual Harassment Prevention Office website to read the most current policy <http://www.northwestern.edu/sexual-harassment/policy/>.

### **SOCIAL MEDIA POLICY**

Students are expected to become familiar with the Feinberg School of Medicine policy for social media. The policy can be found at: <https://www.feinberg.northwestern.edu/md-education/docs/current-students/policies/Media-Policy.pdf>.

### **TRANSCRIPTS**

- Students who have satisfied all financial obligations to the University are entitled to an official transcript of their academic record. Transcripts may be ordered from the PTHMS Registrar. A \$5 fee is charged for each additional transcript requested.
- Except for internal educational uses or as required by law, Northwestern University issues official transcripts only upon written authorization of the student concerned. Because of the confidential nature of a student's record, telephone requests for transcripts will not be accepted. Written requests should be submitted to the PTHMS Registrar.
- Requests for transcripts initiated by persons or agencies other than the student or appropriate educational agencies will not be filled until the student has provided written authorization, unless required by law.

# STUDENT SERVICES AND FACILITIES

## ACCOMODATIONS THROUGH ACCESSIBLENU

Any student requesting accommodations related to a disability or other condition is required to register with AccessibleNU (agnes.mcgrane@northwestern.edu; 312-503-4042) and provide professors with an accommodation notification from AccessibleNU, preferably within the first two weeks of class. All information will remain confidential. Please visit the following link for more information:

<https://www.northwestern.edu/accessiblenu/students/reasonable-accommodations/index.html>

## AFTER HOURS ACCESS TO 7<sup>th</sup> and 8<sup>th</sup> Floors

The PTHMS facilities are available to students for class-related activities including but not limited to:

- quiet study space;
- group meetings;
- skill practice using PTHMS equipment (such as plinths and assistive devices); and,
- access to computers.

The following regulations are designed to protect the students while in the building after hours:

- Students enrolled with PTHMS are allowed to use the student lounges (room 700 and 880), rooms 800, 705, 710, and room 715, 24 hours a day, 7 days per week except on days when the building itself is closed for holidays. Students are expected to abide by all rules and regulations of the building, and COVID-19 guidelines.
- “After hours” is defined as between 5:30 p.m. and 7:30 a.m. Monday-Friday and Saturdays, Sundays, and Holidays. Please note: the heating/air conditioning system is turned off after 6 p.m. on weekdays, after 12 p.m. on Saturday and all day on Sunday, so dress accordingly.
- Students must use their 645 N. Michigan Ave. Building ID card to enter the building. This card registers the student by name and provides PTHMS a record of use.
- Use of the 7<sup>th</sup> or 8<sup>th</sup> floor spaces after hours is for registered students only; **no** guests are permitted.
- Students must **never** use the 7<sup>th</sup> or 8<sup>th</sup> floor after hours **alone**.
- Students are asked to bring a cell phone with them.
- An ID code must be used to enter the west wing of the building, rooms 705, 715, 710, 800 and student lounges (700 and 880). Students will be informed of the code number during orientation.
- Students must **always** lock the door behind them upon entering and always lock all doors when departing.
- Course Directors of each course will determine and announce the equipment that cannot be used unsupervised in each trimester.
- Students are not permitted to use the AV system in 800, 705, 715 or 710 until oriented to instructions for operation.
- Students must not test patients who are subjects for a synthesis project if the faculty advisor is not present. Students who are testing other PTHMS students as part of a synthesis project must get permission from the faculty preceptor to do so without faculty supervision after hours.

If a student is injured after hours, regardless of whether emergency care is sought, they must complete the Incident Report form (available from the front office) by 10 a.m. of the next workday and give the form to the Associate Chair of Professional Education.

If equipment breaks while students are using it, they must notify the Course Director by 10 a.m. the next day. However, the student should take the responsibility to put a sign on the equipment so that other students

do not risk injury by trying to use it before the department is notified. If a computer or printer fails, students must follow the Computer Use Policies. Students are expected to maintain floors and keep them tidy and to return all equipment used.

Use of the 7<sup>th</sup> and 8<sup>th</sup> floors after hours is a privilege. Abuse of the privilege could result in a student being denied access to the floor or, depending on the severity of the abuse, could result in more severe disciplinary action. Ongoing misuse by a larger portion of the student body will result in loss of access to the 7<sup>th</sup> or 8<sup>th</sup> floors after hours for **all** students.

### **APPOINTMENTS WITH FACULTY**

All faculty maintain their own schedules and office hours. To make an appointment, students can do one of the following:

- Communicate via e-mail.
- Leave a telephone message via voice mail

E-mail addresses may be obtained on the Internet on the NU home page via Directory. A list of PTHMS office rooms and telephone numbers, as well as e-mail addresses, starts on [page 3](#).

### **AUDIOVISUAL EQUIPMENT**

- Equipment may not be removed from any of the classrooms or conference rooms on floors 7, 8, 10 or 11.
- Equipment is not available or intended for personal use.
- AV equipment must be returned in good condition. If equipment is damaged from negligent use, the student will be responsible for the cost of repair or replacement.
- AV equipment in Rooms 705, 710, 715 and 800 and recording cameras may only be used by students following instruction from and with the explicit permission of a faculty member.
- There are video cameras available for student use for assignments that require video recordings. They can only be used in the 645 building and must be checked out by a faculty member and returned within the allotted time frame to allow other students equal access to the equipment.

### **COMMUNICATIONS**

#### **Posting Flyers and Distributing Materials**

- Flyers and materials to be distributed by students must be approved prior to posting. Bring materials to staff at the front desk on the 11th floor.
- If approved, materials may be posted only in designated areas.
- If approved, materials announcing an event must be removed following the event.
- Material may not be posted on wooden doors, on blackboards, directly on the walls, or to the front of glass cases.

#### **Visitors**

Visitors are permitted to attend lectures provided they have prior permission of the instructor. No visitors are permitted in the labs.

#### **Cancellation of Classes**

- In the rare event that classes are canceled due to severe weather or national emergency, the information will be posted on Northwestern University's homepage; and delivered by mass voicemail, text messages, and emails.

## COMPUTER RESOURCES ON 7<sup>TH</sup> and 8<sup>TH</sup> FLOOR

### 7<sup>th</sup> and 8<sup>th</sup> Floor Computers

PTHMS will make every attempt to maintain a safe, functioning, and pleasant computing environment for students to pursue their academic work. Because replacing abused, stolen and damaged equipment is costly, we ask that students be responsible with their use of this computing environment.

1. The computers in Room 700 and 880 are available to PTHMS students, faculty, and staff only.
2. We make every effort to provide reliable hardware and software, but we cannot guarantee trouble-free computing, so **save often to prevent lost work**.
3. Academic and educational use takes priority over recreational use of computing resources.
4. We cannot offer assistance with software. For information on the use of a software program, students can try the online help associated with the software.
5. **Students may not install any software on PTHMS computers.** This prohibition includes all executables such as chat software, any font programs, and all unlicensed software. **Personal files found on PTHMS computers may be deleted without warning.** If you need to have software installed, please contact the Associate Chair for Professional Education for approval. If deemed appropriate, the departmental computer support staff will perform the installation.
6. Students may not disconnect the computers or the printers from the power supply or the data ports.
7. The Department will supply paper for the printer; students should request paper for refilling the printer from the front desk personnel on the 11<sup>th</sup> floor. Students may print only on standard 20# bond paper; some special papers can damage the printer. Despite our best attempts to keep the computer and printers in good working order and the printer stocked with paper, please do not rely on printing an assignment due early in the day on the 7<sup>th</sup> or 8th floor printers. You can print directly from a connected device or by using an app from your iPad or iPhone.
8. Food and drinks are **strictly prohibited** around the computers.
9. Students should report problems to the work-study students immediately who will report any problems to the Computer Software Engineer. Students should not leave problems for the next person to find. Students should help us by providing as much information as possible, especially:
  - What program(s) were in use?
  - What was the exact error message?
  - What was the student doing when the problem occurred (e.g., saving a file, using a certain feature, etc.)?
13. If students notice that a computer or printer is missing, they should report its absence to the 11<sup>th</sup> floor office immediately.

## COUNSELING SERVICES

The demands of professional education, the impact of your school involvements on your personal relationships and adapting to a new environment can lead to emotional difficulties.

As you make major life transitions, you may feel the need for professional guidance in clarifying your choices, managing stress and anxiety, or addressing concerns about family, other relationships, sexuality, or academic performance. Counseling and Psychological Services (CAPS) is Northwestern University's primary counseling resource for students. CAPS provides counseling to individuals and groups as well as workshops and outreach programs. CAPS has a team of highly qualified and experienced professionals including social workers, psychologists, and psychiatrists, who are dedicated to helping students work through developmental needs, emotional difficulties, and adjustments. The purpose of CAPS is to help students, faculty and administrators maximize the total learning experience of students at Northwestern.

CAPS has two locations: one in Evanston and one in Chicago. The Chicago office is located 5th Floor, Abbott Hall, 710 N. Lake Shore Drive. To make an appointment, call (847) 491-2151. For after hour emergencies, call (847) 491-8100. For more specific information visit their website (<https://www.northwestern.edu/counseling/about/>). In a crisis, CAPS can be reached on a 24/7 basis. Additional information regarding emergency crisis counseling is available at <http://www.northwestern.edu/counseling/about-us/what-to-do-in-an-emergency/index.html>

## **EQUIPMENT USE OUTSIDE OF CLASS, ANNUAL EQUIPMENT MAINTENANCE AND CALIBRATION**

- Selected equipment may be used outside of class for study purposes. Permission of the instructor(s) is required.
- Equipment may not be removed from the 7th floor unless it is required as part of a class project.
- All equipment must be returned in good condition. If equipment is damaged, the student will be responsible for the cost of repair or replacement.
- PTHMS annually schedules a preventive maintenance check of equipment and calibration.

## **FACILITIES**

PTHMS leases the seventh, part of the eighth and tenth, and eleventh floors at 645 North Michigan Avenue. Teaching facilities for the program are located on the seventh (7) and eighth (8) floors. Faculty and staff offices, research facilities, and conference rooms are located on the eighth (8), tenth (10) and eleventh (11) floor. Students may have classes scheduled in the conference rooms on 10 and 11. Please note the following "rules of the house":

- A code is needed to access all washrooms. Codes are required in commercial buildings by the City of Chicago. Students are informed of codes and any changes to them. They can also be obtained from the 11<sup>th</sup> floor receptionists.
- Stairwell doors between floors are typically kept locked. Exit is restricted to the first floor for security purposes without an access code. An access code will be distributed during orientation and will allow exit from the northwest stairwell on 7, 8, 10 and 11.
- Refrigerators and microwave ovens are available in rooms 700 and 880. Students are responsible for maintaining each of the lounges and keeping equipment in good condition. Students are responsible for cleaning the refrigerators, microwaves, washing dishes, and so forth.
- The vending machines located outside room 700 are leased by PTHMS. Any problems should be reported to staff on the 11<sup>th</sup> floor.
- The building is a non-smoking building.
- The building is an active participant in the waste-recycling program of the City of Chicago. Bottles, cans, and other items to be recycled are to be emptied before placing in trash containers.
- Alcoholic beverages are not allowed on the premises unless they are part of a social function approved by the Chair.
- Please respect the non PTHMS occupants of the 8<sup>th</sup> floor and do not congregate or study in the hallways or public spaces, especially outside Room 800.

## **FINANCING YOUR EDUCATION**

The Department of Physical Therapy and Human Movement Sciences abides by the University financial

regulations. Failure to read Financial Regulations for Students on the Chicago Campus does not excuse you from compliance with the rules and regulations included therein. Information regarding Student Financial Services may be obtained online at [http://chicagofinancialaid.northwestern.edu/landing/physical\\_therapy.html/](http://chicagofinancialaid.northwestern.edu/landing/physical_therapy.html/).

## **IDENTIFICATION CARDS**

### *WildCARD: University ID Card*

All students must obtain the WildCARD, a multipurpose identification card. For more information on the WildCARD please visit: <http://www.northwestern.edu/userservices/wildcard/>

Students will need their WildCARD to:

- check out library materials;
- gain admittance to Anatomy Lab
- purchase tickets for NU athletic, music, and theatre performances;
- parking (if approved); and,
- shuttle bus between Chicago and Evanston campuses.
- attend department activities off the premises and during patient care or clinical education experiences.

### *Building Access Card*

Students also will be issued a building access identification card to allow them access to and exit from the building after usual business hours and on weekends. A \$10 replacement fee will be required for lost or stolen building access cards.

## **LIABILITY AND MALPRACTICE INSURANCE**

As noted in Clinical Education, PTHMS funds University-sponsored insurance that covers students for all educational activities for which they are properly registered, including all scheduled clinical education activities for which registration, credit, and tuition payment occur at Northwestern University.

## **LOCKERS**

- \* Lockers are located on the 7<sup>th</sup> floor.
- \* Each student has an assigned locker.
- \* To minimize incidents of loss, damage or theft, all belongings and valuables should be kept in the locker.
- \* If you forget your lock combination, contact Kisha Nelson, [k-nelson@northwestern.edu](mailto:k-nelson@northwestern.edu) for assistance.
- \* If damage is done to the locker that requires replacement, the student will bear the cost.
- \* If lockers are not emptied when requested by the PTHMS Registrar, the contents are subject to being discarded.

## **PARKING**

Parking on campus is limited but is available to students based on need. For more information go to <https://www.northwestern.edu/transportation-parking/chicago-parking/parking-garage-locations.html>. To be eligible students must live outside a 3-mile radius of campus. In August of each year, eligible students may submit an application to Kisha Nelson, [k-nelson@northwestern.edu](mailto:k-nelson@northwestern.edu). All applications will be reviewed, and recommendations will be made based on need. Car-pooling is encouraged. If approved for parking, students can purchase their permits at the General Services Parking Office in Abbott Hall. A valid driver's license and car registration must be presented at time of purchase.

Students are eligible to purchase evening and weekend parking permits, which allow parking from 5

p.m. to 8 a.m. on weekdays and 24 hours a day on weekends. For specifics go to:  
<http://www.northwestern.edu/transportation-parking/chicago-parking/index.html>

## **PEER TUTORING**

Peer tutoring is an adjunct to classroom teaching in the applied science courses (anatomy, physiology, kinesiology, and neuroscience) that is available to all students. Following are guidelines to direct this program:

1. Any student who demonstrates a consistent pattern of marginal performance or failure in an exam or evaluative activity may request a peer tutor. The SPC, Course Director, or any faculty advisor may suggest that a student access a peer tutor.
2. Based on availability of tutors, peer tutoring may be offered to the entire class prior to first exams with the need for continued tutoring evaluated following the first exams. The goal of this activity would be to initiate tutoring early in the trimester.
3. THE STUDENT MUST INITIATE THE REQUEST FOR A TUTOR BY SUBMITTING AN ONLINE REQUEST. The link to the online request is available on the Canvas NUPT Orientation site.
4. The peer tutors and faculty will maintain confidentiality of students seeking tutoring.
5. An individual student may receive a maximum of six (6) hours of tutoring per week across subjects. An individual student may have more than one tutor based on availability and need.
6. All tutoring must be considered a professional learning interaction between students. The students involved may determine the location of the service.
7. The faculty, the tutor and the student will mutually determine termination of the need for tutoring. Guidelines for termination include:
  - a. Improvement in grades.
  - b. Weaknesses of the student as learner have been addressed.
  - c. The student is responsible and able to handle coursework.
  - d. Lack of follow through by student. (i.e., student repeatedly fails to keep pre-established appointments.)

## **ROADMAP Professional Role Development & Mentoring Program**

The goal of Roadmap is to help students build relationships with seasoned physical therapist role models (Alumni Mentors) and with other students throughout their time at PTHMS. We use a team- based approach with regularly scheduled meetings that are focused on important topics to the DPT students in that team. Teams will stay together and grow together during their time in the PTHMS program. As part of Roadmap, you have been organized into four teams of ~24 students led by one PT Mentor. For more information, please go to RoadMap Resources in Canvas.

## STUDY HABIT RECOMMENDATIONS

The following recommendations have been adapted from the: Northwestern University Feinberg School of Medicine Office of Student Programs and Professional Development and are offered for your information.

Regardless of your need to study as an undergrad, you will need to have disciplined study habits to succeed in this program. The following are suggestions for improving study habits. Utilize the skills that match your learning style.

### General Skills

1. Use the SQ3R Method: Survey, Question, Read, Recite, Review
  - **Survey** your lecture notes and chapters by reading topic headings, introductions, and summaries. Identify the big picture from each lecture.
  - **Question** the material you are reading by changing topic headings into questions that you must answer. Use the question for the topic of your concept maps. Write, draw, or outline the major concepts and significant details of the topic.
  - **Read** the material in your lecture notes/syllabi and slides with the chapters for clarification. Actively read by drawing your concept maps, writing out note cards for detailed information and talking out loud through the material.
  - **Recite** the material after you have drawn the concept maps and note cards. Talk yourself through the concepts and details to make sure you understand. Create a mini lecture.
  - **Review** the material by writing a one to two-page summary of your concept maps and note cards. Your summary page should have enough detail and clarity that you could use this for a presentation to teach others the material. If you are unable to pull together a clear, concise, and meaningful summary, refer back to the lecture notes, chapters, your lecturer and classmates to gain a better understanding of the topics.
2. Find a location to study
  - Be comfortable, but not too comfortable. If you lose concentration frequently, it could be the location.
  - Create some urgency in your study. Set time limits that you must meet.
  - Replicate your exam situation. Complete a final review of all the material in your exam space using a time limit (e.g., block off three hours if it will be a three-hour exam). Focus on questioning yourself on the material. Try to complete this at least two days before the exam so you will have time to fill in the blanks.
  - Avoid multi-tasking while studying, as this may negatively impact your learning.
3. Identify a study group of 1-3 students
  - Study with peers after each of you have studied individually.
  - Bring questions to the study group to challenge each other.
  - Take turns questioning and listening to the others' responses and explaining content.

### Exam Skills

1. Before an exam
  - "Practice" taking the exam trying to replicate exam conditions.
  - The night before the exam, practice relaxation techniques before bed and in the morning as you are waking.
  - Avoid people who are anxious about the exam. "Create space" between yourself and others



who are taking the exam.

- Set a reasonable reward for yourself to look forward to for doing your best.

## 2. During an exam

- Read the answer stem carefully. Approach each response in a multiple-choice test as “true/false” and eliminate false responses.
- Budget your time. If you are spending too much time on an item, move on and return to it later.
- Do not change an original answer unless you are certain that the change is correct.
- Find methods to use during the exam: for example, taking a break for deep breathing to calm yourself; if you feel anxious, use this as a cue to relax.
- Focus your attention on the test - don't waste time worrying.
- Use positive self-talk throughout the exam.

## 3. After the exam

- Don't review the exam with others. This will add more anxiety as you wait for the exam results.
- Enjoy your reward knowing you did the best you could for this exam.
- Prepare for the next block, making note of what you did well for the test block just completed and what you need to change.

## Life Skills

### 1. Self-Confidence

- Create positive self-talk. If you find yourself using negative and self-defeating self-talk, **STOP!** Reprogram yourself for success.
- Aim for the top, not for the median. Don't overprotect yourself by saying you'll be lucky/happy to get the median.
- Don't compare yourself to others. Find methods of learning, studying, test taking, self-reward and relaxing that work for **YOU**. Don't think about what others are doing - their methods may not work for you. Pay attention to what works for you and what doesn't. Always assess what you are doing.

### 2. Time Management

- Prepare for each block the day before it begins.
- Know what you plan on doing and when.
- Follow your study plan.
- Be organized.
- Plan for the unexpected - pad your time management.
- Your schedule should allow extra time for exam preparation.
- Be prepared to take the exam one to two days before the exam.

### 3. Healthy Diet

- Always eat breakfast, lunch, and dinner - snacks in-between should be healthy.
- Five a day! Get your fruits and vegetables.
- Water-Water-Water. Keep yourself hydrated, at least 64 ounces a day. You should drink your water throughout the day - starting when you get up in the morning.

- Avoid caffeine in large quantities. If you drink a 16-oz. coffee every day, add 16 oz. of water to your suggested daily intake.
4. Avoid alcohol in large quantities. No binge drinking, especially as a reward.
  5. Exercise
    - Make exercise a part of your time management plan - and do it!
    - At least 30 minutes per day, five days a week.
    - Cardiovascular exercise (walking, running, biking, hiking, swimming) is great for stress relief and to refocus a tired mind.
  6. Sleep
    - What does your body need? If you need eight hours, get eight hours of sleep.
    - If you need a nap during the day set your limit to 20 minutes.
    - Set a bedtime and a waking time each day and stick to it. Try to keep the same hours on the weekends as you set during the week.
    - Don't forgo sleep the night before an exam.
  7. Stress Management
    - Use relaxation techniques 20 minutes every day, seven days a week
    - Progressive Relaxation
    - Meditation
    - Yoga
    - Guided Imagery
    - Self-hypnosis
    - Prayer

### **Anatomy skills**

1. Study early and often.
2. Study with a partner.
3. Draw things out, making study sheets.
4. Read notes and dissector BEFORE coming to class.
5. Attendance is expected in EVERY lab.
6. Share dissection time as much as possible.
7. Look at other cadavers in lab to appreciate variability in the human body.
8. The goal in lab is not to just finish the dissection but to learn the material.
9. Palpate structures on yourself and your classmates.
10. Ask questions only after you have explored potential answers for yourself.
11. YOU WILL SPEND MANY MORE HOURS IN THE GROSS LAB THAN ARE SCHEDULED

### **Available Resources**

If you need help or support with your academics, don't wait too long before seeking assistance from the following:

1. Course unit faculty and Course Director
2. Faculty advisor
3. Peer student tutors

4. Student Progress Committee (SPC)
5. Counseling and Psychological Services (CAPS)
6. NUhelp and app

## WRITING CRITERIA AND RESOURCES

In their professional careers, physical therapists are expected to write in several contexts. Therefore, the faculty expects that students will write appropriate correspondence, fill out forms, document patient care, and write papers when assigned. Papers typically are expected to be double-spaced, 12-point font, paginated, and to have one-inch margins. Unless otherwise specified, writing style should follow the American Medical Association [AMA] *Manual of Style*, 10th ed., published by Williams & Wilkins (Baltimore, MD). The style manual is available online at:

<https://www.amamanualofstyle.com>. In addition, faculty may include the following criteria when evaluating assignments or determining a course grade.

### Criteria for Acceptable Writing in All Contexts

Students must:

- Write appropriately for the stated audience (e.g., use appropriate level of language; include only appropriate information).
- Organize information logically.
- Be concise yet precise.
- Express themselves clearly.
- Express themselves accurately.
- Use appropriate terminology (e.g., medical, lay, reimbursement system).
- Use correct spelling, punctuation, and grammar (including using full sentences; avoiding run-on sentences; organizing writing in paragraphs with topic sentences, headings, and appropriate transitions).
- Follow instructions regarding the format of the written assignment.
- Ensure that their work is neatly presented.
- Credit the work of others appropriately. When using information from resources for any assignment, you must provide a reference citation for each concept that you obtained from the source. You must also rephrase the author's words rather than cut and paste the exact wording. Alternatively, you may choose to use the exact wording, but then the statement needs to be enclosed in quotation marks as well as referenced. Direct quotes are used sparingly, if at all.

### Additional Criteria for Specific Contexts

- When writing letters, students must be persuasive when appropriate and use correct letter format.
- When documenting patient care, students must be able to use a variety of documentation systems (e.g., narrative and SOAP format).
- When writing papers, students must be able to develop their stated thesis and use transitions between major ideas.

### Northwestern Resources for Writing

Northwestern University offers many resources for writing support. A list of them can be found at <https://www.writing.northwestern.edu/about/>. One specific resource you may find helpful is the Writing Place. For more information go to <http://www.writing.northwestern.edu>

## **PHOTOCOPYING AND PRINTING**

A copying, printing and document scanning machine is located in the both the 7<sup>th</sup> and 8<sup>th</sup> floor Student Lounge on the is available for student use. You can print directly from a connected device or remotely by using an app on your iPad or iPhone.

Any publication that states or implies official endorsement by the Feinberg School of Medicine or the Department of Physical Therapy and Human Movement Sciences or uses their seals/logos must have prior approval in writing by the Associate Chair for Professional Education.

## **PHYSICAL THERAPY SERVICES**

In accordance with Illinois State Law:

- Students have the prerogative to seek physical therapy treatment from any licensed physical therapist. Information and/or recommendations may be obtained from a member of the faculty.
- The Illinois Physical Therapy Practice Act allows for evaluation without a physician referral and allows for treatment without referral if the physical therapist has available a documented diagnosis. Each facility providing physical therapy services establishes its own policies regarding the need for a written referral.
- Faculty are prohibited, by university policy, from providing physical therapy within the Department of Physical Therapy and Human Movement premises.

## **SHUTTLE BUS**

A shuttle between the Chicago and Evanston campuses runs Monday through Friday. For schedule information go to:

<http://www.northwestern.edu/userservices/transportation/shuttles/intercampus/intercampus.html>. This bus is free with a NU Wildcard.

## **STUDENT HEALTH SERVICE**

Health services include general medical care, routine women's health care, allergy shots and immunizations, tuberculin (TB) testing, and access to specialty consultations, laboratory tests, x-rays, and prescription drugs. If you are a full-time student registered for the current trimester, you are eligible to use the Health Service as your primary health care provider. More information is available on the web at <http://www-chicago.nuhs.northwestern.edu/Default.aspx>. The student health facility on the Chicago Campus is located at 675 North St. Clair, Suite 18-200, Chicago, IL 60611.

## **Health Requirements for Registration**

All new, full-time students must comply with State of Illinois, Northwestern University and PTHMS health, COVID-19 vaccine, and immunization requirements as described in the Student Health Service letter and on website <https://www.northwestern.edu/healthservice-evanston/new-students/immunization-requirements/> by July 1.

## **Insurance**

All Physical Therapy students are required to carry health insurance. Before registering for the fall term, you are required to complete the Insurance Coverage Selection form and show proof of health insurance either through a private or family plan, or by purchasing the Northwestern plan. The cost varies depending on the plan chosen. If you fail to complete the Insurance Coverage Selection form, you will be charged a substantial late fee and will not be allowed to register for classes. For information about the Northwestern plan, please refer to the visit <http://www.northwestern.edu/student-insurance/>.

## **TRANSCRIPTS AND DIPLOMAS**

All requests for transcripts should be made in writing to the PTHMS Registrar, Kisha Nelson. There is a fee of \$5 for each transcript released after the first one. At the time of graduation, students will provide the name desired on the diploma. Replacement diplomas can be requested for a fee. PTHMS will not change the name on the diploma; the name on the replacement diploma will be the same as the name on the original diploma.

# STUDENT RECOGNITION

## DEPARTMENTAL AWARDS

The Department of Physical Therapy and Human Movement Sciences sponsors two awards for deserving members of the **graduating class**.

### ***1. Leadership Award***

This award will be given to a member or members of the graduating class who demonstrate(s) superior leadership abilities. More than one student may qualify for this award annually. If there is no outstanding candidate, the award may not be given.

#### **Criteria**

This award is given at graduation and recognizes a graduate(s) who has shown distinguished leadership throughout their DPT education in the classroom and clinic and/or has leadership roles in organizations such as APTA, IPTA, SIG, affinity groups, etc. They should show potential for leadership in the profession through demonstration of many or all the following activities:

- Exceptional organization of and participation in classroom activities;
- Substantial participation in physical therapy research;
- Organization of or substantial participation in extracurricular activities;
- Substantial participation in American Physical Therapy Association (APTA), IPTA, SIG and/or affinity group activities..

### ***2. Humanitarian Award***

This award honors an individual(s) who exemplifies the compassionate nature of the physical therapy profession by actively expressing a commitment to humanity and exhibiting admirable degrees of selflessness in addressing patient well-being. More than one student may qualify for this award annually. If there is no outstanding candidate, the award may not be given.

#### **Criteria**

Students receiving this award must demonstrate commitment to the health and wellness of patients or a local community. The hours of service should be above and beyond those required for the Demonstration of Professional Development (DPD)

#### **Procedure for Determining Student Leadership and Humanitarian Awards.**

- The Chair of the Student Awards Committee will call for the nomination of candidates from the faculty and 2<sup>nd</sup>-year students during Spring Trimester of Year 2 or early Fall of Year 3.
- The ACPE will appoint the faculty members and designate the chair of the committee annually. The committee will consist of two core faculty members and 2 student members from among those members of the 3<sup>rd</sup>-year student body not being considered for the award.
- Students in the graduating class, as well as faculty, and community members will be asked to nominate candidates they feel are deserving of and meet the criteria for the award via an online invitation. A student may nominate themselves. The committee will solicit information about each candidate's representation of the core values of a class leader in an objective manner. Solicited information must address the award criteria, detailing the reasons why the student(s) deserves the award.
- Nominated students that meet award criteria will be voted on via ballot by members of the

graduating class prior to graduation via electronic ballot.

- The award(s) will be announced during the final class meeting prior to graduation rehearsal, and the recipient(s) will be recognized at graduation.

**Students in the 2<sup>nd</sup> year of their education** recognize deserving members of their class and offer three awards. These awards are presented at the annual Dean's Reception at the end of the fall term when all Feinberg programs recognize their students. 2<sup>nd</sup>-year Curriculum Reps manage the election process and presentation of these awards.

1. **Community Engagement Award**

This award recognizes a student(s) who has demonstrated active and ongoing engagement in a Chicagoland community outside of NUPT above and beyond PACE requirements.

2. **PTHMS Community Award**

This award recognizes a student (s) who exemplifies and promotes inclusion and belongingness among students, faculty & staff at PTHMS.

3. **PTHMS Leadership Award**

This award recognizes a student(s) who has taken initiative within the curriculum and/or extra-curricular, has valued involvement within the program and/or the APTA, and facilitates harmony within PTHMS.

## **NATIONAL AWARDS**

The **National Physical Therapy Student Honor Society** is an organization established by the American Council of Academic Physical Therapy (ACAPT) to recognize current Doctor of Physical Therapy students who demonstrate excellence, integrity, and professionalism in areas of academic achievement, leadership, and service. As a member of the Society, individuals are expected to uphold and implement the core values of the physical therapy profession. Founded in 2018, Doctor of Physical Therapy students will be inducted into the Society who demonstrate excellence in all membership criteria, and who were individually selected by representatives from their respective ACAPT member institution. The Society represents individuals who exemplify outstanding traits in leadership, research, and service to society characterized by consistent demonstration of strong moral character and ethics. PTHMS award recipients will be recognized at graduation. Link to information about the Student Honor Society -

<https://www.acapt.org/about/national-student-honor-society>

## **SCHOLARSHIPS**

See department website for scholarship information.

# SAFETY AND SECURITY

## **Safety and Security Overview**

This section presents an overview of the general emergency procedures for students, staff, and faculty of the Department of PTHMS, located at the 645 N. Michigan Building. Read these procedures and follow them in the event of an emergency.

If you see a deficiency in our internal security procedures, feel free to arrange a meeting with a member of the department up to and including the Chair. Describe the deficiency that you would like to improve. The Chair will value your input.

## ***Risks and Precautions in Labs and Clinical Activities***

DPT students participate in laboratory and clinical activities that have certain inherent risks associated with them. Among these risks are joint and soft tissue injury because of practicing therapeutic procedures and working with therapeutic equipment, exposure to hazardous materials in the Gross Anatomy laboratory, incisions incurred while dissecting or debriding wounds, and contracting communicable diseases from patients, co-workers, faculty, or classmates. The PTHMS professional education program considers the safety of students, faculty, staff, and patients to be crucial and offers informational sessions regarding risk avoidance. Hand sanitizer is available in all classrooms. All students and faculty are expected to use it prior to any real or simulated patient encounters.

Faculty supervision provided in the classroom setting when new skills are being learned and practiced is sufficient to decrease the likelihood of injury. Training on universal precautions to avoid communicable diseases is performed annually. Classes in which therapeutic procedures are taught include specific instructions on methods to avoid injury. Methods to prevent contact with and dispose of hazardous materials are discussed and enforced in Gross Anatomy. First aid kits are available in designated locations (see the Other Medical Emergencies Section below) and in the Gross Anatomy laboratory.

Automatic external defibrillators and supplemental oxygen are available on the 7<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> floors of the 645 N. Michigan Building. Emergency Services are available at Northwestern Memorial Hospital. Students are encouraged to seek emergency care at the closest medical facility and are required to inform the school of the incident within 24 hours.

## ***Medical Emergencies***

In the event of a Medical Emergency, it is assumed that all faculty members and students possess current Basic Life Support certification. Emergency Stations, located strategically on the 7<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> floors (see Sections below), contain first aid kits, supplemental oxygen, and automated external defibrillators. First responders should:

- assess the situation
- activate the Emergency Medical System (call 911)
- call the Security Desk at 312-943-4549, provide Security personnel with the following information:
  - ✓ your name
  - ✓ your location
  - ✓ pertinent details of the situation
  - ✓ injured person's name, if known
- render assistance in accordance with BLS training



## *Internal Security of the Building*

### *Swipe In/Out*

Building management maintains security at the entrance to the 645 building.

After hours and on weekends be prepared to identify yourself to the security guard. Only personnel who have a building access card will be allowed entry on weekdays between 5:30 pm and 7:30 am, all day on Saturdays, Sundays, and holidays. Please be polite and courteous with all building staff during working and after hours.

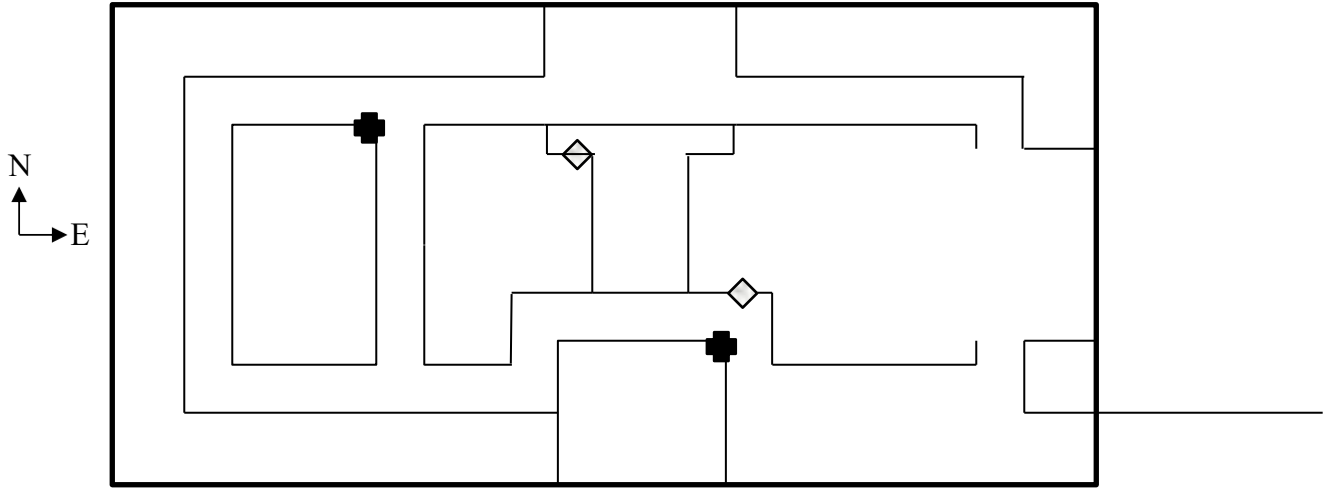
**During restricted or non-working hours, you will be required to swipe your white building access card at the front desk when entering or exiting the building.** Building management also provides a free-roaming security guard you may see periodically on PTHMS floors. During restricted times, your white building access card will also be required to operate the elevators. There is a black box with a red light, under the floor selection panel. Swipe your access card in front of the light and then select your floor. **Please note, during restricted times, students will only be able to access the 7<sup>th</sup> and 8<sup>th</sup> floors via the elevator.** Due to fire codes, restrictions will never apply to the ground floor. You can always select ground floor/lobby in the elevator without swiping your card.

In addition to the security provided by the management of the building, **our security involves our own watchfulness.**

### *Location of Emergency Stations*

Boxes containing emergency identification vests, room search tags, an automatic defibrillator, supplemental oxygen, and other emergency supplies are located on the 11th Floor at:

- ▶ the hallway corner approximately 50 feet from the west end of the northern east-west corridor
- ▶ the hallway corner across from the freight elevator in the southern east-west corridor

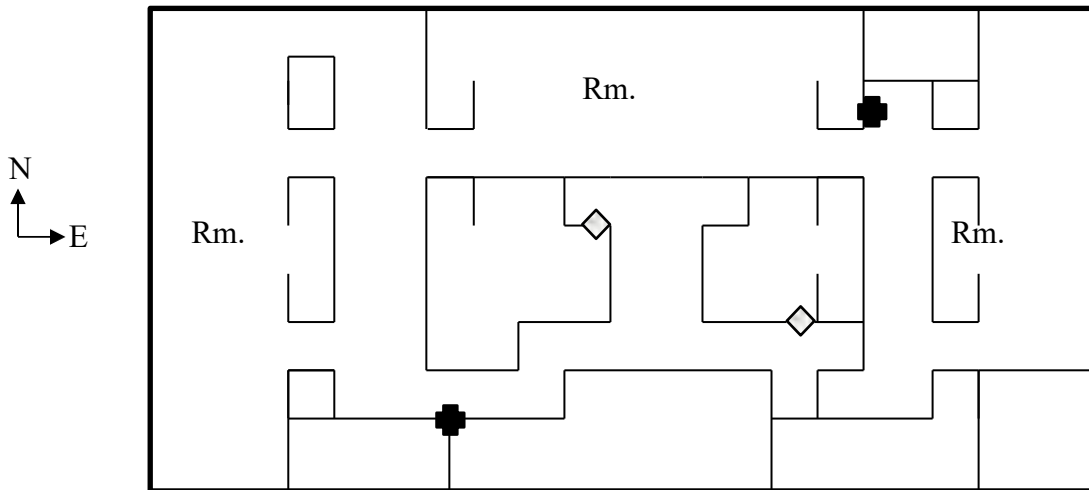


■ Emergency Station

◇ Stairwell

on the 7<sup>th</sup> Floor at:

- ▶ the hallway corner by Room 710 and the 705D Storage Room in the eastern north-south corridor
- ▶ the hallway corner by Room 715 in the western north-south corridor



■ Emergency Station

◇ Stairwell

on the 8<sup>th</sup> Floor at:

- ▶ Fire extinguishers are in Rooms 800, 801 Lab, the 810 offices, 850 north of breakroom, 880 Student Lounge, and hall outside 803.
- ▶ Automatic defibrillator is in Room 800.

on the 10<sup>th</sup> Floor at: Automatic defibrillator is in Room 1025 (northeast corner office).

- ▶ Fireman’s Phone (red box) located on the 5<sup>th</sup> floor inside the stairwell.
  - Phone activates a tone at the main fire panel once headset is lifted. Answered by building or fire department personnel on scene during an emergency situation.

In the event of an emergency alarm situation, all personnel should follow the instructions given over the emergency audio system, as appropriate. In a non-evacuation emergency (short, repetitive horn blasts), personnel should proceed to the emergency location and assist as needed and pertinent to the situation. In an evacuation emergency (continuous, steady horn blast), all personnel should search their immediate surroundings and assist as instructed by; turning off lighting and electrical devices in the immediate area; unlocking and closing doors); proceeding to the nearest emergency station to assume leadership responsibilities as needed or follow instructions for an orderly evacuation.

### **Evacuation**

#### **What will happen if a need to evacuate for fire or another emergency arises?**

When situations arise that require the 645 building to be evacuated, alarms will sound with flashing lights.

If a situation arises that necessitates a building evacuation, or if authorized safety and security personnel instruct tenants to leave the 645 building, PTHMS faculty, staff, and students initiating or receiving the evacuation order should proceed to the nearest Emergency Station and sound the audible alarm (continuous, steady horn blast). Then, they should assume the responsibilities of a Floor Captain, as described below.

When an evacuation alarm sounds or authorized personnel instruct tenants to evacuate, all faculty, staff, students, and visitors will be directed to exit the building in a controlled manner via the stairwells – DO NOT USE THE ELEVATORS. The two stairwells are located adjacent to the men’s restroom and the freight elevator on all floors (see diagrams, above). Classroom, office, and laboratory doors should be closed but not locked as you leave.

#### *Assistance in Emergency*

The building maintains a list of individuals that need assistance in the case of emergency. For example, if you have a physical or medical condition that might prevent you from going down 11 flights of stairs quickly, being on the list alerts emergency responders to your needs. If you have any reason to be added to this list, please contact Kisha Nelson ([k-nelson@northwestern.edu](mailto:k-nelson@northwestern.edu), 312-503-4873).

**Persons with locomotor disabilities** should be assisted to the nearest stairwell; the Searcher from the area in which the person with a disability was working will designate helpers to assist them into the stairwell. Movement beyond the stairwell will be by fire department or other professional emergency personnel.

#### **Floor Captain, Stairwell Monitor, and Searcher Responsibilities**

##### *Floor Captain*

The Floor Captain is the first person to arrive at an Emergency Station (this will generally be the initiator of the evacuation alarm or the first responder to an evacuation alarm). There will be two (2) Floor Captains on each floor – one for North-West stairwell; one for South-East stairwell. The Floor Captain should establish that Stairwell Monitors and Searchers are assigned and identifiable, (assigning substitutions when necessary). The Floor Captain will

be the last person to leave the floor, and only after being assured by the Searchers that all offices, classrooms, lavatories, and labs have been checked and cleared.

#### *Stairwell Monitor*

Stairwell Monitors shall be the second person(s) to arrive at the Emergency Station after the alarm has been sounded. There should be two (2) Stairwell Monitors on each floor – one for North-West stairwell; one for South-East stairwell. Stairwell Monitors should don the *green vest* and proceed to the stairwell exit where they will assure that all exiting personnel are directed down the stairs to the lobby exit. If the stairwell is unsafe, the Stairwell Monitor should direct all exiting personnel to the opposite stairwell. The Stairwell Monitor will render such assistance as may be needed to assure an orderly evacuation. Upon being informed by the Searcher that the corridor is cleared, the Stairwell Monitor and the Searcher should report to the Floor Captain before exiting the floor and rendering such assistance to persons in the stairwell as may be necessary.

#### *Searcher*

Searchers shall be the third person(s) to arrive at the Emergency Station after the alarm has been sounded. There should be two (2) Searchers on each floor – one for the North and West corridors; one for the South and East corridors. Searchers should don the *orange vest* and take the fluorescent orange plastic markers from the cabinet. The Searcher will then begin an orderly search of each classroom, laboratory, or office in the corridor(s) for which they are responsible to ensure that each is clear of personnel. The Searcher will direct all personnel to the nearest stairwell, where the Stairwell Monitor (*green vest*) will lend such assistance as may be necessary. After checking each room, including the restrooms, visually and verbally, the Searcher will place a fluorescent orange plastic marker on the outside of the door about 2 feet from the ground and close each door, to show emergency personnel that no one is inside. If a tag is already hanging on the outside of a door, only a verbal check needs to be made.

Upon clearing his/her corridor, the Searcher should accompany the Stairwell Monitor and report to the Floor Captain. With the Floor Captain's acknowledgement, the Searcher should exit the floor with the Stairwell Monitor and inform the building security personnel at the lobby if any person is on the stairwell landing or in a specific room.

If someone is unable to move out of a space, the Searcher should designate helpers to assist the person into the stairwell landing. From there professional emergency personnel will assist her/him out of the building. If a person cannot be assisted to the stairwell landing, the Searcher should tell the Floor Captain after completing the search and before exiting the floor. The Searcher should report the person's location and need for assistance to the building security personnel in first floor the lobby.

#### **Stairwell Safety Awareness**

- Keep to the right: this allows fire/rescue personnel to quickly get up to handle the emergency
- Keep stairwell doors closed: helps prevent smoke from entering stairwells
- Keep talking to a minimum: so, you are able to hear announcements from the emergency intercom systems
- Keep hands free: do not carry anything with you that may fall and compromise you from getting down the stairwells

- Use handrails: to prevent from slipping or falling
- Be prepared: to merge with other tenants at each floor
- Keep calm: do not run or create panic

### **Accounting for Personnel**

Clearing the floor by the Searchers, Captains, and Stairwell Monitors is our assurance that no personnel are left in the building. Better accounting than this is not possible, as student attendance at lectures is not monitored and faculty and staff move in and out of the building as part of their daily duties.

### **Re-assembly of Personnel**

After exiting the building, personnel should be aware of potential danger around them and choose appropriate routes to avoid it. Pay attention to instructions from professional Security or Emergency Officers. In the absence of those instructions, personnel should not congregate near the building, rather they should re-assemble at the corner of Erie and St. Clair Streets. In a case of severe emergency, a department representative will be at that location at even hours during daylight hours of the day of the event.

**Shelter in Place** means selecting an interior room or rooms within your suite with no or few windows and taking refuge there. In many cases, local authorities will issue advise to shelter in place via the emergency intercom system.

### **Other threats to personal safety:**

Please see <http://www.northwestern.edu/up/emergency/index.html> for an overview of Northwestern's policy and procedures on emergency preparedness in the case of natural hazards, technological/infrastructure disruptions, terrorist incidents or human-caused events and hazards.

## **Addendum - Official policy on ExamSoft/Examplify for iPad testing at NUPT**

The following rules and guidelines are in place to ensure that students have an efficient, fair, and positive experience on exam days.

### **Student responsibility BEFORE an ExamSoft/Examplify Examination**

1. Students will receive an exam download notification in Examplify for iPad approximately two business days prior to a scheduled exam. If the exam is on Monday or Tuesday, the invitation will be sent out the Friday before. An email will be generated via the Examplify for iPad system once the exam is ready for download. It is the student's responsibility to download that exam in the app at least 24 hours prior to the scheduled exam.
2. If a student is not receiving these notifications or having difficulty downloading an exam, they should contact the Course Director, Program Administrator, Jonathan Webb (jonathan.webb@northwestern.edu) or Senior Program Coordinator, Molly Kanaley (molly.kanaley@northwestern.edu), or ExamSoft help for assistance.
3. Students should not wait until the day of or to arrive in the classroom before downloading exam files.
4. Students should run the official "Mock" quiz they will be invited to during the in-class orientation session to practice using Examplify for iPad several times prior to the first exam day. Review the ExamSoft policies and procedures, as well as the orientation handout, and take care of technical issues and troubleshooting issues through ExamSoft customer service before coming to the test on-site or remotely. Their phone number is 866.429.8889 and e-mail is support@examsoft.com.
5. If there is an iPad issue, it is the student's responsibility to address this before coming to the assigned exam room. If the student's iPad is not working, contact the Course Director and Jonathan Webb *prior to the exam* to make other arrangements.

Students must take the normal steps of saving all work, shutting down all apps and restarting their iPad before each assessment. Try to only have Examplify open from 15 minutes before the start time until the end of each of the exams.

### **Student responsibility DURING an ExamSoft/Examplify Examination in person.**

1. Students should arrive for an exam at the exam/class start time. For both in-person and remote exams, students will place their Smartwatches, iPods, backpacks, jackets, music players, purses, food, notes, hats, etc. in their locker or at an open area of the classroom or remote testing environment. For in person exams, cell phones or smartwatches **MUST** be turned off and left in your backpack unless they are being used during the assessment for the purpose of joining a Zoom session. For on-site exams, they can be left in a student locker or on the podium with the Proctor in the exam room.
2. Students needing accommodations must report to their specifically assigned exam room at the exam/class start time.

***Cell phones and smartwatches connected to a network are strictly prohibited.*** If a student is discovered with a cell phone or smartwatch, they will be escorted out of the room, receive a zero for that assessment, and be reported to the Associate Chair of Professional Education as this is a breach of academic integrity.

- Cell phones are only permitted during a remote written, practical, or oral exam if they are being used to broadcast the student over Zoom.
3. For in-person exams, all students must be in their seats, with iPads turned on, set up and ready to start by the designated exam time. For remote exams, students will be assigned an exam proctor. This person will invite them to a Zoom session for remote proctoring. A waiting room will be used. Students are requested to wait patiently until the assigned time when they will be allowed into the Zoom space.
  4. Students will be notified if exams are given in one classroom or if they will be divided into multiple rooms. Once students are seated in the exam room, they should launch their exam and navigate to the begin screen and wait for instruction from the Proctor indicating that it is okay to begin.
  5. **Late** arrivals (those arriving after the class starts or the exam begins). No additional time will be allowed for exam completion beyond the announced end time. Extenuating circumstances will be considered in the event of emergencies or inclement weather.
  6. Students are not permitted to have anything open on their iPads in the exam room except the testing software, Examplify. Before the start of a remote exam, students will be required to share their screen to verify that no other apps or sites are being referred to. For both in person and remote exams, the following items are allowed: iPad, charger, earplugs, keyboard, stylus/Apple pencil, pen, and pencil.
  7. At the instructor's discretion, one blank sheet of paper will be assigned to each student. Each student must put their full name and four-digit ID# on the paper and turn it in at the conclusion of the exam. For remote exams, students will be asked to rip up or shred the note paper before logging out of the Zoom session. Failure to turn in the sheet or refusal to rip up or shred the note page may result in a loss of points. For on-site exams, **the Proctor will provide paper for notes and any other handouts related to the exam and reveal the password once desks are cleared and students are seated.**
  8. The department is still in a **reduced connectivity zone** during exams. You will be testing on your iPad. **Please turn off or disconnect any other personal electronic devices (iPads, laptops, smartwatches, iPhones, etc.) not being used during the exam.** This is part of the ongoing effort of troubleshooting why there have been delays at the end of the exams related to reconnecting to the network to upload exam files.
  9. ALL students must forward their "successfully completed" confirmation e-mail to [jonathan.webb@northwestern.edu](mailto:jonathan.webb@northwestern.edu). If there are technical issues that go beyond what the department can troubleshoot, this is the first item we would need to open a ticket and address this with the vendor. We appreciate everyone's cooperation and participation.
  10. Students must upload their exam file prior to leaving the classroom or Zoom session. Students must show the exam Proctor the green or blue checkmark signifying a successful exam upload and hand in their sheet of paper or shred it before exiting the remote exam room. Successful upload of the exam is the student's responsibility.
  11. If students are unsure if their file uploaded, they may go to the [examsoft.com/Northwestern](https://examsoft.com/Northwestern) portal and check the exam history for confirmation or contact Jonathan Webb.

We encourage all students to use the restroom prior to the start of the exam. Should you need to take a break from the exam to go to the restroom, you will be permitted to do so one student at a time. No additional exam time will be given for this break. For remote exams, students will be permitted one bathroom break. Chat your proctor before leaving your exam space. We ask that bathroom breaks not be excessive in the length of time spent out of your test area. **DO NOT** turn off the video while away from the testing area.

If an exam is remotely administered and proctored:

- a. Students will receive an invitation from their assigned proctor. They will log onto Zoom and wait in the waiting room until they are ushered in. Students will be asked to share their device's screen, complete an environment check – showing the testing area, display their scratch paper and have the go ahead, they will follow all the normal prompts in the system to access the exam files.
- b. Students should contact their Exam Proctor know right away if they encounter any issues accessing either the written exam file or practical exam file or if something out of the ordinary happens during the assessments.

**Please adhere to the following:**

1. Before entering Zoom, students should set up their testing area, so it is well lit, and they and their iPad and workspace are visible. If the work area is not well lit, the keyboard or their scratch paper are not visible, the Exam Proctor will chat a request to adjust.
2. Please arrive in the waiting room at the time the proctor designates in their e-mail.
3. Students will be muted when they enter the session so any noise in their space will not be broadcast to the group. Please **do not** take yourself off mute. All communication should be done via chat unless it needs to be escalated to text or a phone call.
4. The chat feature will be limited to sending messages directly to the exam proctor.
5. Video feeds should remain on during the entire exam.
6. Individual issues logging into the system or related to time given to complete the exam will be addressed by your proctor and/or the supporting team.
7. Please be ready to display the blank sheet or sheets of scratch paper used before and after the start of the exam. The exam proctor will ask students to show these at the start of the session and ask them to show and then shred them at the end of the session over Zoom.
8. If students choose to have water or a snack, they should be visible and in a clear bottle, glass, or container.
9. Do not wear hats.

**Additional notes:**

1. The Exam Proctor **IS NOT ALLOWED** to answer any exam content related questions.
2. One bathroom break is allowed. Chat the proctor before leaving the exam space. We ask that bathroom breaks not be excessive in the length of time spent out of your test area. **DO NOT** turn off the video while away from the testing area.

At the end of both types of exams, please display the “Successfully Uploaded” screen and scratch paper. ***Please be patient as other students may be wrapping up their exam around the same time. Everyone will be checked before exiting Zoom.*** Once the student has confirmation that the Proctor has seen their screen and paper, they will tear up the scratch paper and then log out of the Zoom room.

Finally, after exiting Zoom, please forward the upload confirmation e-mails you receive to Jonathan Webb at [jonathan.webb@northwestern.edu](mailto:jonathan.webb@northwestern.edu).



## **Procedure for Examsoft Review Sessions:**

Option for students to provide feedback about test questions in Examsoft:

- There is an option for students to offer in the moment feedback in Examsoft during the exam if students find a question confusing, poorly written, or perceives that a question conflicts with class lectures and discussions. The Notes and Question Feedback section is one of the standard options enabled for exams.
- 

Following the exam and prior to the Examsoft Review session:

- Course director (or relevant faculty) reviews student feedback as well as the item analysis report and makes decisions to adjust scoring. Faculty may provide a rationale for the correct response and/or adjusted responses in Examsoft that can be viewed during the Examsoft review session and/or explain further during exam review.
- Students receive access to exam results.

During the Examsoft Review Session:

- Attending an exam review session is optional, but highly encouraged. If students wish to review their exam, they must do so during the scheduled review session. If a student has a compelling (illness or emergency) reason why they cannot attend the scheduled Examsoft time, they must notify faculty ahead of time and schedule an alternate time with the faculty. This must be completed within 2 weeks of the originally scheduled session. If more than one student makes this request, they should expect to be scheduled as a group.
- Students should arrive for a review session at the start time. Those students arriving after the review start time) will only have access to the review until the designated pre-set complete time. Reviews generally last 30 minutes.
- Upon arrival, students should put their backpacks, jackets, iPod /music players, purses, notes, papers, hats, etc. in their locker or at an open area of the room. If you bring a cell phone or smartwatch to the exam review room it **MUST** be turned off and left in your backpack, locker, or the designated receptacle in the exam room.
- ***Use of cell phones and smartwatches are strictly prohibited.*** If a student is discovered using a cell phone or smartwatch to violate exam security they will be escorted out of the room, reported to the ACPE for a breach of academic integrity, and the Disciplinary Committee would decide action.
- Students must sign in with a proctor who will type in the exam review passcodes for the students.
- Students may request to access the notes they took during the exam (one sheet of colored paper).
- Students may talk and are encouraged to talk amongst themselves during the review.

- Students may take notes about content that they wish to keep (second color of paper). This would need to be turned in within the session so that it can be reviewed by faculty before the student takes it with them.
- Faculty will be present to respond to student questions. If faculty are not present or cannot respond to the student question, the student will be permitted to write out the question to be given to the appropriate faculty. (third color of paper).
- If students want to contest answers to exam questions, they must do this in writing (third color of paper) and notify the course director/content faculty that this is the plan. No decisions will be made by faculty during the session. Students can contest answers to exam questions up to 5 days after the ExamSoft review.
- Students must sign out of the session and show the “Sucessfully Uploaded” or “Successfully Completed” screen on their iPad.

### iPad policies

Specialized cases/keyboards/attachments for iPads are permitted. Students must ensure that their cases/keyboards/attachments contain no notes or materials to aid them during in person or remote exams. Possession of these materials during any exam will result in referral to SPC.

---

It is the policy of Northwestern University not to discriminate against any individual on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, parental status, marital status, age, disability, citizenship or veteran status, or any other protected class in matters of admissions, employment, housing or services, or in the educational programs or activities it operates, in accordance with civil rights legislation and University commitment. Any alleged violations of this policy or questions regarding the law with respect to nondiscrimination should be directed to the Director of Equal Opportunity, Affirmative Action, and Disability Services, 720 University Place, Evanston, Illinois 60208-1147, phone 847/491-7458; Office of the Provost, Rebecca Crown Center, Evanston, Illinois 60208-1101, phone 847/491-5117.

The Department of Physical Therapy and Human Movement Sciences reserves the right to change without notices any statements in this publication concerning, but not limited to rules, policies, tuition, fees, curricula, and courses.

©2024

The Department of Physical Therapy and Human Movement Sciences  
Northwestern University Feinberg School of Medicine  
All rights reserved.